

2021

CHILDREN'S TV PROGRAMMING COMMERCIAL CERTIFICATION

KING ("Station") certifies that all 12-and-under children's TV programs carried during **2021** on its primary and multicast channels were formatted so that, as a matter of standard policy and practice, the programs would not exceed the "commercial matter" time limits of §73.670(a) of the FCC's rules:

Weekdays: 12 minutes in any clock-hour children's programming (6 minutes in a stand-alone half-hour program);

Weekends: 10.5 minutes in any clock-hour children's programming (5.25 minutes in a stand-alone half-hour program).

Programming promos, with certain exceptions, count as commercial matter.

Program Titles: *Listing all network and/or non-network children's programming with a target audience of 12-and-under carried on primary and/or multicast channels.*

Quarter 1: None <input checked="" type="checkbox"/>	Quarter 2: None <input checked="" type="checkbox"/>	Quarter 3: None <input checked="" type="checkbox"/>	Quarter 4: None <input checked="" type="checkbox"/>
1.	1.	1.	1.
2.	2.	2.	2.
3.	3.	3.	3.
4.	4.	4.	4.
5.	5.	5.	5.
6.	6.	6.	6.
7.	7.	7.	7.
8.	8.	8.	8.

1. Station certifies that there were not any time periods during the year in which the "commercial matter" time limits stated above were exceeded during 12-and-under children's programming.

☒ Yes

☐ No; If no, provide details of each such instance in Annex A.

2. Station certifies that, during the year, it has complied with the commercial requirements of §73.670(b), (c) & (d) of the FCC's rules regarding the display of Internet website addresses during 12-and-under children's programming.

☒ Yes

☐ No; If no, provide details of each such instance in Annex B.

I hereby state, under penalty of perjury, that the foregoing is true, correct and complete to the best of my knowledge, information and belief.

Signature: _____



Date: January 25, 2022

Title: Manager, Programming, KING 5, KONG

KING TV (KING 5)
EDUCATIONAL/INFORMATIONAL PROGRAMMING
FOR CHILDREN BETWEEN THE AGES OF 13 – 16 YEARS OLD

FIRST QUARTER 2021

KING 5.1 (KING 5)

Vets Saving Pets
Earth Odyssey with Dylan Dreyer
The Voyager with Josh Garcia
Wild Child

January 1 – March 31, 2021

Primary Time Period

Saturdays at 3:30P
Saturdays at 4:00P
Sundays at 3:30P
Sunday's at 4:00P

Primary Age Range

13-16 years of age
13-16 years of age
13-16 years of age
13-16 years of age

SECOND QUARTER 2021

KING 5.1 (KING 5)

Earth Odyssey w Dylan Dreyer #2
One Team: The Power of Sports
Wild Child
Earth Odyssey w Dylan Dreyer #1

April 1 – June 30, 2021

Primary Time Period

Saturdays at 4:00P
Sundays at 3:30P
Sundays at 4:00P
Sundays at 4:30P

Primary Age Range

13-16 years of age
13-16 years of age
13-16 years of age
13-16 years of age

THIRD QUARTER 2021

KING 5.1 (KING 5)

Earth Odyssey w Dylan Dreyer #1
Earth Odyssey w Dylan Dreyer #2
Wild Child
One Team: The Power of Sports

July 1 – September 30, 2021

Primary Time Period

Saturdays at 3:30P
Saturdays at 4:00P
Saturdays at 4:30P
Sundays at 3:30P

Primary Age Range

13-16 years of age
13-16 years of age
13-16 years of age
13-16 years of age

FOURTH QUARTER 2021

KING 5.1 (KING 5)

Earth Odyssey with Dylan Dreyer
Roots Less Traveled
Wild Child
One Team: The Power of Sports

October 1 – December 31, 2021

Primary Time Period

Saturdays at 3:30P
Saturdays at 4:00P
Saturdays at 4:30P
Sundays at 3:30P

Primary Age Range

13-16 years of age
13-16 years of age
13-16 years of age
13-16 years of age

KING TV (KING 5)

EDUCATIONAL/INFORMATIONAL PROGRAMMING

FOR CHILDREN BETWEEN THE AGES OF 13 – 16 YEARS OLD

FIRST QUARTER 2021

January 1 – February 28, 2021

KING 5.2 (True Crime)

Primary Time Period

Primary Age Range

Animal Rescue Heroes

Sundays at 7:00A

13-16 years of age

Animal Rescue Heroes

Sundays at 7:30A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:00A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:30A

13-16 years of age

Dog Tales, Family Edition

Sundays at 9:00A

13-16 years of age

Dog Tales, Family Edition

Sundays at 9:30A

13-16 years of age

March 1 – December 31, 2021

KING 5.2 (True Crime)

Primary Time Period

Primary Age Range

Animal Rescue Heroes

Sundays at 7:00A

13-16 years of age

Animal Rescue Heroes

Sundays at 7:30A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:00A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:30A

13-16 years of age

Missing: Unsolved Cases

Sundays at 9:00A

13-16 years of age

Missing: Unsolved Cases

Sundays at 9:30A

13-16 years of age

FIRST - FOURTH QUARTERS 2021

January 1 – December 19, 2021

KING 5.3 (Quest Network)

Primary Time Period

Primary Age Range

Dragonfly TV Sports

Saturdays at 7:00A

13-16 years of age

Dragonfly TV Sports

Saturdays at 7:30A

13-16 years of age

December 20 - 31, 2021

KING 5.3 (Quest Network)

Primary Time Period

Primary Age Range

Dragonfly TV Sports

Sundays at 7:00A

13-16 years of age

Dragonfly TV Sports

Sundays at 7:30A

13-16 years of age

THIRD - FOURTH QUARTERS 2021

September 12 – December 31, 2021 *

KING 5.4 (Twist)

Primary Time Period

Primary Age Range

The Science Zone

Sundays at 7:00A

13-16 years of age

The Science Zone

Sundays at 7:30A

13-16 years of age

* Twist launched on KING 5.4 on Wednesday, September 8, 2021. The first children's show on Twist / KING 5.4 aired on 9/12/2021 and aired every Sunday morning through the end of the 2021 calendar year.




**NBC NETWORK
ANNUAL CERTIFICATION OF COMPLIANCE
WITH COMMERCIAL LIMITS IN CHILDREN'S PROGRAMMING
January 1, 2021 – December 31, 2021**

This certification confirms that during the above-referenced year, NBC Network (the "Network") complied with the commercial limits in children's programming imposed by the FCC as follows:

During 2021, the targeted age range for the Network's educational and informational (E/I) programming was 13 to 16 years of age. Therefore, the E/I programming televised by the Network was not subject to the commercial limits set forth in Section 73.670 of the FCC's Rules.

Additionally, in 2021, the Network televised certain episodes of NBC Nightly News with Lester Holt: Kids Edition, on the air dates set forth below, and such programming complied with the FCC commercial limits of 10.5 minutes per hour on weekends and 12 minutes per hour on weekdays:

Sat, 1/9/21
Sat, 1/23/21
Sat, 3/6/21
Sat, 3/20/21
Sat, 3/27/21
Sat, 4/17/21
Sat, 5/15/21
Sat, 5/29/21
Sat, 6/26/21
Sat, 11/6/21

Signed: 

Name: Rhonda Brockmann

Title: EVP, Business & Legal Affairs

Date: January 18, 2022

30 Rockefeller Plaza, New York, NY 10112



**NBCUNIVERSAL MEDIA, LLC
CERTIFICATION OF COMPLIANCE WITH
CLOSED CAPTIONING REQUIREMENTS FROM
JANUARY 1, 2021 THROUGH MARCH 31, 2021**

I, Philip Martzolf, President, Affiliate Relations, NBC Television Network, a division of NBCUniversal, Media LLC (the "Network"), hereby certify that, during the above-referenced calendar quarter, all non-exempt programming transmitted by the Network pursuant to the Network's affiliation agreements complied with the rules and policies of the Federal Communications Commission relating to closed captioning (47 C.F.R. § 79.1, *et seq.*).

Date: APRIL 5, 2021

30 Rockefeller Plaza, New York, NY 10112



**NBCUNIVERSAL MEDIA, LLC
CERTIFICATION OF COMPLIANCE WITH
CLOSED CAPTIONING REQUIREMENTS FROM
APRIL 1, 2021 THROUGH JUNE 30, 2021**

I, Philip Martzolf, President, Affiliate Relations, NBC Television Network, a division of NBCUniversal, Media LLC (the "Network"), hereby certify that, during the above-referenced calendar quarter, all non-exempt programming transmitted by the Network pursuant to the Network's affiliation agreements complied with the rules and policies of the Federal Communications Commission relating to closed captioning (47 C.F.R. § 79.1, *et seq.*).

Date: JUNE 30, 2021

30 Rockefeller Plaza, New York, NY 10112



**NBCUNIVERSAL MEDIA, LLC
CERTIFICATION OF COMPLIANCE WITH
CLOSED CAPTIONING REQUIREMENTS FROM
JULY 1, 2021 THROUGH SEPTEMBER 30, 2021**

I, Philip Martzolf, President, Affiliate Relations, NBC Television Network, a division of NBCUniversal, Media LLC (the "Network"), hereby certify that, during the above-referenced calendar quarter, all non-exempt programming transmitted by the Network pursuant to the Network's affiliation agreements complied with the rules and policies of the Federal Communications Commission relating to closed captioning (47 C.F.R. § 79.1, *et seq.*).

Date: SEPTEMBER 30, 2021

30 Rockefeller Plaza, New York, NY 10112



NBCUniversal

**NBCUNIVERSAL MEDIA, LLC
CERTIFICATION OF COMPLIANCE WITH
CLOSED CAPTIONING REQUIREMENTS FROM
OCTOBER 1, 2021 THROUGH DECEMBER 31, 2021**

I, Philip Martzolf, President, Affiliate Relations, NBC Television Network, a division of NBCUniversal, Media LLC (the "Network"), hereby certify that, during the above-referenced calendar quarter, all non-exempt programming transmitted by the Network pursuant to the Network's affiliation agreements complied with the rules and policies of the Federal Communications Commission relating to closed captioning (47 C.F.R. § 79.1, *et seq.*).

Date: DECEMBER 31, 2021

-

1st QUARTER 2021
EDUCATIONAL OBJECTIVES and SHOW SUMMARIES
[AGE TARGET 13-16]
January 1, 2021 – March 31, 2021

In the 1st Quarter of 2021, NBC continued airing The More You Know Educational/Informational programming block, designed for older adolescent children, ages 13-16. Each of the four shows has a hosted format, featuring non-fiction, informative programming that extends NBC's iconic The More You Know brand to Saturday mornings. The audience views inspiring stories about the environment, social change, health and wellness, and community engagement. Two new series joined the lineup and one former series returned in the 1st Quarter of 2021. New series *Wild Child* replaced the second half hour of *Earth Odyssey with Dylan Dreyer*.

EARTH ODYSSEY WITH DYLAN DREYER

Earth Odyssey with Dylan Dreyer is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Earth Odyssey with Dylan Dreyer will take viewers on an incredible journey to the wildest points on the globe, uncovering the connection between the environment, the wildlife, and the human beings that surround them. Hosted by Meteorologist Dylan Dreyer, Earth Odyssey with Dylan Dreyer will reveal a new destination each week, ranging from Africa, Indochina, the Middle East, and many untamed islands around the world. Audiences will come face-to-face with fascinating native animals, some cute and some dangerous, while educating teen viewers with amazing facts about nature and wildlife. Earth Odyssey with Dylan Dreyer gives audiences a captivating look at the symbiosis between all living things, in the most larger-than-life places on Earth.

WILD CHILD

Wild Child is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Wild Child will take viewers on an adventure to meet the cutest, most curious, most fascinating baby animals on the planet. Along the journey, audiences will witness the incredible bond that exists within the animal kingdom between parents and their children. Hosted by Scheinelle Jones, Wild Child will reveal how these untamed youngsters are born, how they play, and how they learn to survive in the wild. Each week, viewers will witness a wide variety of wild animal children in their first years on Earth as they overcome environmental challenges and threats from predators.

THE VOYAGER WITH JOSH GARCIA

The Voyager with Josh Garcia is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. The Voyager with Josh Garcia takes viewers on an exciting and immersive journey around the globe with world traveler and host, Josh Garcia. Each episode gives audiences access to the world's most incredible destinations as Josh seeks out the truly authentic experiences one can only find when shown by a knowledgeable and passionate guide. In each episode, Josh learns how to prepare an authentic, regional meal, visits a local artisan to learn about their trade and craft, and samples the culture while learning about the heritage of the region's population, showing viewers what is so unique about each city he visits. The Voyager with Josh Garcia brings viewers on an enthralling adventure to explore the people and cultures that make our world so breathtaking.

VETS SAVING PETS

Vets Saving Pets is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Vets Saving Pets examines the interpersonal stories of veterinary professionals working to save the lives of animals in need of urgent medical care. Vets Saving Pets takes place at the Emergency Veterinary Trauma Center in Toronto, one of the busiest veterinary facilities in Canada. Each week, viewers will be exposed to new emergency cases that will teach audiences about a wide array of specialties within veterinary medicine such as critical care, oncology, cardiology, neurology, anesthesiology, dermatology, dentistry, and surgery. Audiences will witness first-hand the dedication and determination of these veterinary specialists as they work tirelessly to save their animal patients.

"CORE PROGRAMMING"
PROGRAMMING FURNISHED BY THE NBC NETWORK THAT IS SPECIFICALLY DESIGNED TO SERVE THE
EDUCATIONAL AND INFORMATIONAL NEEDS OF CHILDREN 16 AND UNDER
[AGE TARGET 13-16]
January 1, 2021 – March 31, 2021

Airdate: 1/2/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FAR EAST ASIA [EDD301]

Today on Earth Odyssey, host Dylan Dreyer takes us on a fascinating journey to Far East Asia. We'll discover that Eastern China contains a vast diversity of habitats found nowhere else on Earth, including some of the most dangerous climates and severe elevations in the world. From frozen seas, to some of Earth's oldest jungles, these secret worlds hold nature's strangest and most spectacular creatures. First up, we'll travel to the high altitudes of Southern China where snow blankets mountain peaks throughout the year. This remote and unwelcoming terrain is home to a species of primate that has superbly adapted to its extreme climate. The snub-nosed monkey makes their home more than two miles above sea level, the highest altitude of any primate. We'll learn that it's believed that the animal's snub nose evolved to avoid the otherwise inevitable frostbite that occurs in such harsh conditions. Next, we'll journey from the mountain tops of China to the tropical island of Taiwan where we'll meet another incredible species. The lush jungles found in Northern Taiwan are home to a population of emerald green tree frogs, a species perfectly suited to its rainforest habitat. Despite living in the canopy, these amphibians evolved from aquatic ancestors and still need the high humidity to keep their skin moist. While tree frogs are found on every continent except Antarctica, we'll discover that roughly 75% of all known species call South America home. Finally, we'll travel to Thailand to meet a troop of long-tailed macaques with a fascinating adaptation. Usually found amongst the trees eating fruit, a group of long-tailed macaques in Thailand have developed an ability they display almost nowhere else. Along the coastline at low tide, this extraordinary troop has learned to harvest a surprising food source, shellfish. Due to their tough armor, shellfish wouldn't normally appear on the macaque's menu. Incredibly, these macaques have learned to use stones as tools in order to harvest their food. We'll discover that macaques actually select different shaped stones depending on the species of mollusk.

[Educational Message: In this episode, we witnessed how the unique species that call Far East Asia home have evolved and adapted to their extreme environments. No matter how challenging, the diversity of land and climate in Far East Asia has given the incredible animals here the tools to survive and thrive.]

Airdate: 1/2/2021

Time:

Duration: 30:00

WILD CHILD

COLDEST KIDS [WLC101]

Today on Wild Child, host Sheinelle Jones takes us to the coldest places on Earth to discover the animal families that love to chill out. All around the planet, the coldest places in the wild are where you can find some of the most fascinating animal family bonds. In extreme climates, lessons passed from mother to child can make the difference between survival and being left out in the cold. First up, we'll travel to the North Pole where we'll meet a family of polar bears. We'll discover that polar bears are considered the largest carnivorous land mammal on Earth. Polar bears commonly give birth to twin cubs that stay with mom until they're about three years old. In that time, mom passes along many vital life skills to help her youngsters survive in the harsh terrain. We'll also learn that right after giving birth, polar bear moms can go without eating for as long as eight months. Next, we'll discover more about the unique birds that call the coldest places on Earth home, such as the black-browed albatross. Come breeding season, albatrosses head for South Atlantic islands to rest their wings and start a family. The Falkland Islands contain one of the highest concentrations of albatrosses with almost 400,000 couples nesting in the area each year. Only one egg is laid by each female, making each hatchling very precious. Here we'll witness how albatross parents work together to ensure the survival of their chick in a challenging environment.

[Educational Message: In this episode, we discovered more about closest families in the wild, living in the coldest places on Earth. The tight knit bond between both furry and feathered animals reveals that no matter the temperature, family comes first.]

Airdate: 1/2/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

JAMAICAN ME HAPPY [214]

Host Josh Garcia arrives in Ocho Rios, Jamaica and he rafts down the picturesque Martha Brae River, marveling at the exotic jungle scenery. Josh tries his hand at steering the bamboo raft. Then, at a nearby plantation, he learns about Jamaica's High Mountain coffee, following the java bean's journey from farm to cup. The conditions and climate in Jamaica's blue mountains are ideal for harvesting coffee. It takes three to five years for a coffee tree to reach maturity. Coffee berries are pulped to separate the pulp from the beans, then the beans are washed to remove any mucilage, a viscous protein produced by nearly all plants, and then the beans can be roasted. Later, Josh visits a famous jerk chicken restaurant, and explores the spicy flavors that make this iconic dish a world-wide favorite. Jerk chicken is seasoned with a mixture of dry seasonings instead of being marinated in juices and oil. In Jamaica, it is roasted on logs of allspice wood for added flavor. The wood gives the meat a smoky flavor. It takes approximately an hour and a half to roast jerk chicken.

[Educational Message: Witnessing the process by which familiar foods and ingredients are harvested and produced can be rewarding. The next time you see or have that item, you might appreciate it that much more knowing all the hard work and thoughtfulness that went into making it.]

Airdate: 1/2/2021

Time:

Duration: 30:00

VETS SAVING PETS

THE SHEPHERD'S PLIGHT [VSP114]

Today on Vets Saving Pets, a cat that has been breathing irregularly visits the clinic, another cat suffers a freak accident with a knitting needle, and a German Shepherd receives a cancer diagnosis. First up, a cat named Chloe arrives at the clinic with respiratory issues. Dr. Williams, the clinic's cardiologist, performs an ultrasound to better assess Chloe's breathing problems. After examining Chloe, Dr. Williams believes she is suffering from a rare condition known as hypertrophic cardiomyopathy, a condition in which the heart muscle becomes abnormally thick. Dr. Williams prescribes medication and recommends that Chloe remain at the clinic overnight for further testing. Next, another cat named Alien suffered a freak accident after chewing on a knitting needle. The needle wound up piercing through her mouth and into her brain. Miraculously, Alien survived the accident but is now having trouble walking properly. Dr. James, the clinic's neurologist, will perform various neurological tests to determine the severity of her injury. Finally, a German Shepherd named Bernie has been diagnosed with osteosarcoma cancer in his leg. Bernie is visiting the clinic to have his leg amputated to stave off the spread of the cancer. Before the surgery begins, Dr. Boyd performs additional tests to ensure the cancer has not spread beyond Bernie's leg. Dr. Boyd and her team perform an ultrasound that reveals the cancer may have spread to Bernie's kidneys. To officially confirm the diagnosis, X-ray scans and CT scans are sent to a radiology team to determine whether or not the cancer can be treatable. Sadly, tests confirm that the cancer has spread to Bernie's kidneys and Dr. Boyd determines that surgery is not the best course of action for her patient.

[Educational Message: Situations don't always work out as we expect them to. As we saw in this episode, Bernie's cancer diagnosis was not what the result the owners expected. It's important for veterinary professionals to show compassion for pet owners during their difficult time.]

Airdate: 1/9/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

ARABIA [EDD302]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to the fascinating landscape of Arabia where we'll find out what makes this land so unique. Known as the world's largest peninsula, Arabia is made up of over 800,000 square miles of brutal desert. However, Arabia's hostile appearance hides a land of diverse ecosystems and more than five-hundred different vertebrates. First up, we'll meet some of the species of birds that call Arabia home such as the sandgrouse and fan-tailed raven. We'll learn that there are sixteen known species of sandgrouse found throughout Asian and African deserts. We'll also discover that sandgrouse have the unique ability to soak up water in their breast feathers in order to feed their chicks. We'll also witness the behaviors of other birds such as fan-tailed ravens. We'll learn that fan-tailed ravens are omnivorous and opportunistic feeders, meaning they eat whatever food is available. Next, we'll travel from the desert to the coastline. Although the Arabian Peninsula is home to some of the most extreme deserts in the world, it's also home to thousands of miles of beaches. Here, we'll discover more about the life cycle of green sea turtles. No matter the distance, female green sea turtles will always return to the same beach on which they were born to nest. Here we'll witness the birth of newborn green sea turtles and learn more about the predators and challenges they face on their first journey to the ocean. Finally, we'll learn more about a unique sea mammal that was once mistaken as a mermaid. The dugong, a species of manatee, calls the shallow waters off the Arabian Peninsula home. While these gentle mermaids are rare, Arabia is believed to have the second largest population of dugong on the planet. As the closest known land relative to the dugong is the elephant, we'll learn that male dugongs can even grow tusks.

[Educational Message: In this episode, we witnessed how various species have evolved in the harsh land of the Arabian Peninsula. Between the deserts and beaches, Arabia's landscape seems very similar. But it's what's living under the surface that gives this amazing country's wildlife a sense of wonder.]

Airdate: 1/9/2021

Time:

Duration: 30:00

WILD CHILD

SUMMER SESSION [WLC102]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the world to find the animal families who love the summertime season. Many animals bring their young into the world during these warmer months when food is plentiful, and conditions are kinder. First up, we'll travel to the African savanna where a herd of impala are just getting their day started. We'll learn that impalas are herbivores that graze on the plentiful grasses and vegetation of the savanna. While these antelope prefer to stay in herds for safety, impala can run at incredible speeds and can even leap distances of up to thirty-three horizontal feet. Here we'll witness the unique bonding between mother and child as a baby impala gets its first morning feed. Next up, we'll visit with a group of manatees and learn how these gentle giants care for their young. There are few marine mammals that spend as much time with their mothers as a baby manatee. We'll discover that it can be up to four years before a manatee calf ventures out on its own. During that time, the baby manatee will learn all the lessons it needs to survive and thrive in the wild. Here we'll witness the incredible dedication of manatee mothers to ensure their children are safe and healthy as they are brought into the world.

[Educational Message: In this episode, we took a summer vacation to the most amazing places in the animal kingdom. We discovered more about the incredible bonds between mother and child as various species raise their young during the summer months. As we've witnessed, the moms and dads in nature are always there for their babies, no matter how wild the child.]

Airdate: 1/9/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA
SHINING SICILY[VJG312]

Josh heads to Giardini Naxos on the Italian island of Sicily and gets to experience first-hand some of its unique cultural treasures. Josh's first stop is Opera dei Pupi, a nearly two-century-old marionette theater in the city of Catania. Opera dei Pupi began in the early 19th century but its roots date back to 15th century European marionettes. He learns about this folk-art and why it takes years to learn how to create and manipulate these handcrafted puppets. The marionettes are carved and painted by hand and their costumes and details are hand-sewn. Two rods are connected to the marionette puppet and are used to manipulate the puppet in performance. Then, Josh has a thrilling lesson in geology with a volcanologist when he hikes one of Europe's highest and most active volcanoes, Mt. Etna. Mt. Etna sits on the fault between the African and the Ionian microplate. Very rarely does a year pass without any activity from this volcano. Ancient legends referenced Mt. Etna, including one that said it was the workshop of Hephaestus the Greek god of fire. Next, Josh explores Taormina, where he walks around one of the great amphitheaters originally built by the Greeks that is still used for outdoor concerts. Always interested in learning about cuisine, Josh visits the kitchen of one of Sicily's top chefs where he learns to make caponata, a uniquely Sicilian dish with flavors that speak to the island's melting pot of history. Caponata is a kind of vegetable ratatouille, influenced by local Sicilian ingredients. Sicilian ingredients are unique because of the region's soil, mixed with volcanic ash from Mt. Etna. The fresh vegetables are sautéed in olive oil and then salt and vinegar are added to the mixture, and topped with fresh basil. It can be eaten on top of bread, similar to bruschetta.

[Educational Message: Performance art, like marionette puppet theater, can be used to pass on historical narratives and classical stories across centuries. These stories are told with every detail in the performance, ranging from the details of the costume and props to the unique language and expression of the performers.]

Airdate: 1/9/2021

Time:

Duration: 30:00

VETS SAVING PETS
JAWS OF LIFE [VSP115]

Today on Vets Saving Pets, a miniature poodle has a cancerous tumor on his jaw, a beagle visits the clinic with a spleen issue, and a kitten arrives with a suspected congenital heart defect. First up, an elderly miniature poodle named Dudley arrives at the clinic to have a cancerous tumor removed from its jaw. Dr. Boyd, the clinic's surgeon, will be performing a CT scan to see how far the tumor extends into Dudley's jaw. After confirming the placement of the tumor, Dr. Boyd will need to perform a risky surgical procedure to remove the cancer from Dudley's jaw. Next, a beagle named Kaileigh is brought into the emergency clinic after bouts of nausea and restlessness. Dr. Martin performs an ultrasound scan on Kaileigh and finds an abnormality in her spleen. After ordering additional tests, Dr. Martin decides to perform an endoscopy to get a better look at Kaileigh's spleen. Here we learn that an endoscopy is a non-surgical procedure that uses a flexible tube-like camera to examine the patient's digestive tract. After the endoscopy reveals minor inflammation, Dr. Martin recommends Kaileigh stay at the clinic overnight for further monitoring. Finally, a young kitten named Loki is brought into the emergency clinic suffering from a heart murmur. Dr. Williams, the clinic's cardiologist, performs an ultrasound to determine the extent of Loki's heart defect. Dr. Williams confirms that Loki is suffering from a rare condition known as ventricular septal defect, which means the cat has a hole in its heart. Dr. Williams determines that the defect will not affect the cat's health and that Loki should live a long, happy life.

[Educational Message: Veterinarians dedicate their lives to helping both animals and their owners. In this episode, we see the compassion of veterinary professionals as they are determined to find ways to treat their patients. We all need to find ways to show more caring and kindness to others in our daily lives.]

Airdate: 1/16/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER
EARTH'S COLDEST PLACES [EDD303]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the world to discover the animals who survive and thrive in the coldest places. First up, we'll travel to the tip of South America to the mountains of Patagonia. Here we'll learn about the guanacos of Patagonia. We'll discover that llamas descended from guanacos that were domesticated in South America over six thousand years ago. Supremely adapted to surviving in the cold elements, guanacos have a double coat of fur that helps them cope with the extreme temperatures. Next, we'll travel to the Puna Region of the Andes Mountains, which contains parts of Southeastern Peru, Chile, and Western Bolivia. Here we'll learn more about viscachas, a rabbit-like rodent that grazes on the boggy grasses. Viscachas have thin muscle walls in their lungs to maximize oxygen uptake, an adaptation to living at such high altitudes. We'll witness the incredible agility of viscachas as they avoid predators in the rocky landscape. Next, we'll meet one of the Andes' most iconic animals, the Andean bear. Andean bears are also called "spectacled bears" due to their facial markings which resemble glasses. We'll discover that Andean bears have markings as complicated and unique as

human fingerprints. Here we'll witness a mother Andean bear as she teaches her cubs how to forage for food. Finally, we'll travel back to Patagonia where we'll meet a colony of Magellanic penguins that just returned to the shores of the Punta Tombo Reserve. Here we'll learn that the Punta Tombo Reserve in Patagonia hosts the largest known colony of Magellanic penguins in the world. We'll discover that penguin couples always return to the same nest year after year to breed.

[Educational Message: In this episode, we visited some of the coldest regions our Earth has to offer. We witnessed how animals such as guanacos, viscachas, and bears have adapted to their extreme environments. We discovered that some of the coldest places on Earth can sometimes be a hotspot for life.]

Airdate: 1/16/2021

Time:

Duration: 30:00

WILD CHILD

AUTUMN LOVIN' [WLC103]

Today on Wild Child, host Sheinelle Jones takes us around the planet to spend the day with animal families as the autumn season kicks into gear. Traditionally a time for harvest, autumn is a busy time for creatures from all walks of life as they build up their winter food stores. With supplies plentiful, this golden time is prime for many animals to welcome new members into their families. First up, we'll visit Africa to spend time with one of the world's most iconic animals, the gorilla. Gorillas are an endangered species, making every baby especially precious and important. Newborn gorillas weigh about five pounds and cling tightly to mother's belly early on. Before long, the baby gorillas graduate and start cruising around "piggy-back" style. Mother gorillas will provide this special taxi service to their furry bundles until they are about two or three years old. We'll discover more about the social structures of gorilla troops and their dedication to protecting their young. Next, we'll travel to our ocean's coral reefs to learn more about a species with exceptional parenting skills, the clownfish. We'll first discover more about the symbiotic relationship that exists between sea anemones and clownfish. Usually found hanging in and around the stinging tentacles of sea anemones, clownfish have a special mucus layer that protects them from being harmed. In return, clownfish keep the sea anemones clean of algae and help ward off any predators that may harm the anemone. When it comes time to breed, male clownfish will create a nest on a nearby rock, while mom lays her clutch of up to one-thousand eggs. Born transparent, baby clownfish quickly grow to be colorful cuties just like their parents.

[Educational Message: In this episode, we discovered more about the unique animal babies of autumn. From gorillas to clownfish, we witnessed the incredible dedication of wild mothers and fathers as they raise their young in the changing season. While the days are slowly getting shorter, these youngsters are quick to take advantage of every waking minute.]

Airdate: 1/16/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

CARIBBEAN GEM [VJG210]

Host Josh Garcia spends the day ashore in Amber Cove exploring the Dominican Republic's national treasures. First, he discovers the natural wonder of amber, an indigenous gem that dates back millions of years. Amber is the second national stone in the Dominican Republic and fossilized amber can be found in the region. Next, he teams up with a local restaurateur and learns how to make sancocho, the island's epic national dish. Sancocho is a popular Latin American dish that has different variations across different cultures. It is believed that sancocho originally came from the people of the Canary Islands. Fascinated by the country's success in major league baseball, Josh visits a premier sports academy and trains with its heavy hitters. Baseball is the Dominican Republic's national sport and has the highest percentage of Major League Baseball players in the world. Players traditionally start training at the age of thirteen. Josh learns some of the basics of hitting, pitching, and rounding the bases.

[Educational Message: Different variations of the same concept or idea can exist simultaneously in different cultures at one time. While each culture has its own spin or take on certain food dishes, these dishes can be more similar than you might think given that they share similar cooking techniques and practices.]

Airdate: 1/16/2021

Time:

Duration: 30:00

VETS SAVING PETS

NEW BEGINNINGS [VSP116]

Today on Vets Saving Pets, a chocolate Labrador suffers a knee injury, a litter of puppies are having their hearing tested, and a neglected dog is fighting his way back to health. First up, a chocolate Labrador named King has arrived at the clinic after injuring his knee when slipping on a patch of ice. Dr. Boyd, the clinic's surgeon, has diagnosed King with fragmented coronoid process, which means he has small fragments of bone floating in his elbows. Dr. Boyd will first insert a small camera into King's elbow to confirm the diagnosis and then perform surgery to remove the bone fragments. Next, a dog breeder arrives at the clinic to have hearing tests performed on her litter of Havanese puppies. Dr. Cochrane, a neurologist at the clinic, will be administering a brain stem auditory evoked response test to confirm the puppies don't suffer from deafness. This test is performed by placing electrodes in the scalp of the patients to test how their brains process the sounds they hear. Finally, a heartbreaking case of neglect comes to the emergency clinic. Rocky, an unknown breed of dog, has developed a severe skin infection due to demodex mites. Here we learn how demodex mites cause the skin infection known as "mange" in animals. Dr. Bryer, head emergency vet at the

clinic, is leading the recovery process for Rocky by providing medication and daily bathing. Through the dedication and compassion of the veterinary staff, Rocky's condition quickly improves and he soon finds a new, loving home.

[Educational Message: We must always treat all animals with compassion and respect. Veterinarians are here to help but we need to do our part to protect animals, too. Caring for pets and other animals can be a rewarding career path.]

Airdate: 1/23/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

BIGGEST BEASTS [EDD304]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the Earth to find the biggest species in our animal kingdom. First up, we'll travel to the Amazon River Islands where we'll learn more about the massive species that call this region home. At 4,086 miles, we'll discover that the length of the Amazon River is equal to the distance between New York City and Rome. One of the most charismatic creatures of the Amazon River Islands is the giant river otter. Nearly six feet long and weighing more than sixty-five pounds, it fully merits its name. Unlike most otters, giant river otters live in groups and hunt in packs. Nicknamed "the river wolf," this otter's size and speed allows it to compete for many fish, even piranha. Here we'll discover that giant river otters have an average lifespan of roughly twelve years in the wild. Next, we'll journey to the coast of Africa to the archipelago of Zanzibar where we'll meet the world's largest crab species. Weighing as much as eight pounds with a leg span of up to three feet wide, the coconut crab is the planet's largest land-living invertebrate. We'll also discover that the coconut crab's sense of smell is so powerful that almost half of their brain is dedicated to smell. Finally, we'll travel to Vancouver Island where we'll meet the island's largest predator. Vancouver Island is home to seven thousand to twelve thousand black bears, one of the highest concentrations of black bears in the world. Darker than mainland bears and slightly larger, the black bears of Vancouver Island can weigh up to six-hundred pounds. We'll discover that adult black bears can gain roughly thirty pounds of fat per week when preparing for hibernation.

[Educational Message: In this episode, we explored various parts of the world to find our planet's most sizable species. From otters to bears, we learned that many of our environment's largest species face challenges to adapt in a variety of climates. As we discovered, their massive size is only matched by their incredible instinct to survive.]

Airdate: 1/23/2021

Time:

Duration: 30:00

WILD CHILD

AFRICAN ANIMALS [WLC104]

Today on Wild Child, host Sheinelle Jones takes us on a journey to explore the family bonds of animals living in the African savanna. The second largest continent on Earth, Africa is home to over one-thousand species of mammals. When it comes to wildlife, Africa ranks among the world's most diverse continents. We'll discover that the world's fastest, tallest, and largest animals all call Africa home. Conditions in Africa might often be harsh, but wildlife finds a way to adapt and flourish. First up, we'll travel to Kenya to visit with a family of cheetahs. Here we'll witness as the cheetah's protective mother constantly scanning the landscape for any predators that might harm her cubs. We'll discover that cheetah litters can range from one to six cubs at a time. We'll follow along with mom and observe how she feeds and cares for her young until they are ready to face the world on their own. Next, we'll journey to Morocco to learn more about goats that go to great heights for their next meal. Here we'll observe a herd of goats as they forage for fruit on an Argan tree. However, these goats don't just forage on ground level, they will climb up to thirty feet high on the Argan tree branches to find the best fruits. We'll discover that all goats are excellent climbers and they use this talent to help them find food. Packing a pair of cloven hooves with two wide toes, goats are able to retain balance on even the most unsteady footing. Living within a drought-stricken region means food is scarce, so it's no surprise that these local goats have adapted their climbing skills to include trees.

[Educational Message: In this episode, we explored the power of youth across an ancient and extraordinary continent. We witnessed how various species have adapted and flourished in a harsh and unforgiving climate. It is because of the determination and dedication of these wild parents that the species continue to survive and thrive.]

Airdate: 1/23/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

TWO TO TANGO [VJG224]

Host Josh Garcia spends the day ashore in Buenos Aires, Argentina exploring the history, culture, and cuisine of Argentina's glamorous capital city. Upon arriving, Josh joins a culinary class, and learns why empanadas come in all different shapes and sizes. An empanada is typically a pastry filled with a variety of meats and vegetables. The slightly sweet empanada dough is known as masa, and the pattern of the dough's fold is called a repulgue. Next, he heads to the countryside and hops into the saddle, where he learns polo, Argentina's most celebrated sport. Although the English brought polo to Argentina, Argentinians have embraced the sport and begin learning how to play at a young age. Mastering balance is an important part of the sport, and it's imperative that a rider keep their balance during a game. In polo, there are three types of swings including the half swing, full swing, and backhand. A polo game consists of four to eight 7-minute periods called chukkas. For his final adventure, Josh steps out of his comfort zone and embraces the country's most iconic dance – the tango! Now hugely popular in Buenos Aires,

early tango was known as tango criollo which means “Creole tango.” While there are a few basic steps, improvisation is a signature feature of this dance.

[Educational Message: Stepping out of your comfort zone can be an important growing moment for just about everyone. When you step out of your comfort zone, you learn something new and ultimately gain confidence to face new experiences.]

Airdate: 1/23/2021

Time:

Duration: 30:00

VETS SAVING PETS

DR. BOYD TO THE RESCUE [VSP117]

Today on Vets Saving Pets, the vets are visited by a rescue puppy with a nagging knee problem, a Golden Retriever goes into surgery to remove a tumor, and an accidental fall leaves a Chihuahua with a broken leg. First up, Luke the puppy is visiting the Veterinary Emergency Clinic with a limping problem. Dr. Boyd, the clinic’s veterinary surgeon, performs an exam and determines that the canine’s kneecap has been slipping out of place. After an X-ray confirms the diagnosis, Dr. Boyd will need to perform surgery on the puppy to realign the kneecap in the proper position. For this procedure, Dr. Boyd will utilize a special implant and pins to secure the kneecap in place. Here we learn more about the delicate and precise skills required for surgeons to successfully treat their animal patients. Next, an elderly Golden Retriever named Charlie arrives at the clinic suffering from a large tumor in his abdomen. Dr. Boyd will be performing an emergency surgical procedure to remove the life-threatening tumor. Dr. Boyd must also run tests to confirm if the tumor is cancerous, and if it has affected other parts of the body. Finally, a Chihuahua named Reilly is brought into the clinic after an accidental fall. Dr. Boyd performs X-rays on Reilly that reveal he has a serious broken bone in one of his front legs. Due to the severity of the broken bone, Reilly will need to be brought into surgery immediately to repair his leg. Dr. Boyd will have to insert a special plate and screws along the broken bone to stabilize the leg and ensure a successful recovery for Reilly.

[Educational Message: When we work together we can achieve great things. It’s important that we consult with those who have more experience and knowledge to help better solve problems. Veterinarians often rely on each other to successfully diagnose and treat their animal patients.]

Airdate: 1/30/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

SOUTH ASIA [EDD305]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to South Asia to find the most incredible animals that call this land home. In South Asia, the Western Ghats in India are a vast and ancient mountain range that contain over a third of all the country’s plant and wildlife species. One of the most biodiverse locations on Earth, the Western Ghats is also the perfect habitat for one of India’s most endangered species. Found nowhere else, the lion-tailed macaque is one of the rarest monkeys in the world. Also known as “wanderoos,” lion-tailed macaque troops have a complex social structure that includes up to twenty individuals with one dominant male. Here we’ll witness how lion-tailed macaques work as a group to alert other troop members of any danger that might be lurking below the trees. Next, we’ll travel to Ranthambore National Park in Northern India where we’ll come face-to-face the country’s apex predator, the Bengal tiger. While a Bengal tiger’s roar is loud enough to be heard from up to two miles away, we’ll also discover that these predators are extremely skilled at stealth and camouflage. Although Bengal tigers are apex predators, we’ll learn that they are only successful one out of every twenty hunts. Here we’ll witness how various species of primates and deer living within the same habitat work together to avoid becoming the Bengal tiger’s next prey. Finally, we’ll travel to the wetlands of South Asia where we’ll learn more about another predator in India, the marsh crocodile. Growing up to roughly thirteen feet in length, marsh crocodiles prefer slow-moving, shallow bodies of water. While marsh crocodiles typically survive on fish and smaller animals, these massive reptiles have been known to also take larger prey such as deer.

[Educational Message: In this episode, we discovered more about the incredible biodiversity of South Asia. We witnessed the incredible symbiotic relationships that exist amongst the numerous species living throughout India. The wide array of wildlife, who often work together in times of need, make this region one of the most fascinating on the planet.]

Airdate: 1/30/2021

Time:

Duration: 30:00

WILD CHILD

NORTH AMERICA FUN [WLC105]

Today on Wild Child, host Sheinelle Jones takes us on a trip around North America to find the most fascinating families living in the wild. First up, we’ll travel to Yosemite National Park to visit with a family of black bears that have just emerged from their den. Black bears tend to make their shelter in caves, rock piles, or hollow trees throughout the North American wilderness. For black bears, it’s the female who takes care of raising the young. It will be the mother’s job to feed, protect, and teach her offspring everything they need to learn to reach adulthood. Possessing a heightened sense of smell, black bears are able to pinpoint a variety of food from more than a mile away. Here we’ll witness as the mother black bear teaches her cubs to find food in some unlikely places. Next, we’ll learn that some creatures take a bit of extra time and effort to grow into their good looks. The painted lady butterfly, the world’s most widely distributed butterfly species, inhabits every continent except Australia and Antarctica. After hatching from a miniscule egg, painted lady butterflies begin life as caterpillars. As they grow in size, the skin of the caterpillar will get tighter and tighter, until it eventually sheds. Painted lady larvae experience this costume change at least four times before

they are considered fully grown at two inches in length. Next comes metamorphosis, a process in which the caterpillar transforms into a stunning butterfly. However, life is short for the painted lady butterfly, having a lifespan of just two weeks. During this time their goals are to feed, find a mate, and produce a new generation of delicate beauties.

[Educational Message: In this episode, we traveled across North America to find the most sacred family bonds existing in the animal kingdom. We witnessed many species whose strange but always strong family dynamics help get them through another day. We discovered that instinct and dedication run deep within the wild parents of North America.]

Airdate: 1/30/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

NATURE'S MASTERPIECE [VJG204]

Host Josh Garcia docks in Juneau, Alaska. First, Josh visits a hatchery where he learns how the salmon population is sustained. Of the five species of salmon, there are three that require an extra year in fresh water, which are king, silver, and sockeye salmon. When salmon make the transition from the freshwater to saltwater, they undergo smoltification. Once this process is complete, they are released back into the wild. Then, Josh goes out on the water with a local fisherman to deep dive into crab fishing. Finally, Josh ventures out with a glaciologist. They kayak to the great Mendenhall Glacier and learn more about Juneau's ecosystem. The Mendenhall Glacier stretches about thirteen miles before it merges into the Juneau Icefield, which is about fifteen hundred square miles. Josh visits an ice cave inside the Mendenhall Glacier and is blown away by how much light reaches the cave through the dozens of feet of glacial ice above them.

[Educational Message: Taking time to explore nature's beauty can improve wellness and encourage a better understanding of Earth's ecosystems.]

Airdate: 1/30/2021

Time:

Duration: 30:00

VETS SAVING PETS

A BITE OUT OF CRIME [VSP118]

Today on Vets Saving Pets, a Police K-9 is brought to the clinic after breaking a molar, a dachshund has developed back pain, and a long-time patient has a coughing issue. First up, Burger the dachshund is brought to the Veterinary Emergency Clinic suffering from pain and walking issues. Dr. James, the clinic's neurologist, performs a neurological exam to determine the extent of Burger's back issues. Dr. James, suspecting that the issue is caused by a compressed spinal cord, performs a CT scan on Burger. When the CT scan results reveal a severe issue with Burger's spine, Dr. James determines that immediate surgery is needed to fix the problem. Here we'll witness and learn more about how veterinary surgeons delicately and precisely perform surgical procedures. Next, a Police K-9, named Magnum, arrives at the clinic with a broken molar suffered while in the line of duty. Dr. French, the clinic's veterinary dentist, meets with Magnum to examine his broken tooth. After taking a closer look, Dr. French determines that Magnum will need to have the remaining tooth extracted. During the surgical procedure, Dr. French discovers that Magnum is suffering from periodontal disease that will need to be monitored annually. Here we learn that around 80% of dogs over the age of three show signs of periodontal disease. Finally, a long-time canine patient named Rusty arrives at the clinic with a minor coughing issue. Dr. Williams, the clinic's cardiologist, meets with Rusty to find out the cause of Rusty's recent coughing. Rusty has suffered from an arrhythmia, or irregular heartbeat, for several years. Dr. Williams decides to perform an electrocardiogram, or EKG, to determine if Rusty's condition has worsened.

[Educational Message: Education is critical to the success of these veterinary specialists. Working in the veterinary field is a rewarding career path but will require much skill and dedication.]

Airdate: 2/6/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EGYPT [EDD306]

Today on Earth Odyssey, host Dylan Dreyer takes us to the deserts of Egypt to discover a connection between ancient history and fascinating animals. Situated in North Africa, Egypt is surrounded by two major seas, the Mediterranean and the Red Sea. Remarkably, this region also lays claim to one of the earliest and longest-lasting human civilizations on Earth. Established approximately five thousand years ago, Ancient Egyptian civilization held strong beliefs that creatures had power over nature and the elements. Depicted in hieroglyphics and massive monuments, Ancient Egyptians revered many species of wildlife in Egypt. Possibly the most influential creature throughout Egypt's ancient history was the snake. Here we'll discover more about the horned viper and how it's believed that their protruding features not only protect their eyes, but also help them blend in with the desert terrain. Here we'll witness how horned vipers use a form of "sidewinding" locomotion to keep their bodies cool while traveling across the scorching landscape. Next, we'll journey to the Nile River to meet one of Ancient Egypt's most feared and respected reptiles, the Nile crocodile. Reaching a length of sixteen feet and weighing over eight-hundred pounds, the Nile crocodile is the second largest reptile on Earth. Packing a powerful jaw filled with sharp, conical teeth, Nile crocodiles can kill almost any prey that comes within its range. Finally, we'll discover that dogs were also highly regarded in Ancient Egyptian culture. Along with guarding the palaces, dogs would also accompany Pharaohs on hunting expeditions. The saluki is the oldest known breed of domesticated dog and is considered to be the

royal dog of Egypt. We'll discover that salukis were so revered, their bodies were often found mummified alongside their embalmed Pharaoh masters.

[Educational Message: In this episode, we learned about the fascinating history of Ancient Egypt and its unique connection with wildlife. We discovered that many of Egypt's creatures were highly revered and respected by ancient civilizations. Egypt's rich history has always been and will always be tied with the animals that make these ancient deserts home.]

Airdate: 2/6/2021

Time:

Duration: 30:00

WILD CHILD

BEACHY BABIES [WLC106]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to explore the best beach babies the animal kingdom has to offer. First up, we'll check out one of the most fascinating creatures in our ocean. Green sea turtles are not only dedicated mothers, but they're also thought to live between sixty and seventy years of age. Once hatched, female green sea turtles will cruise along the ocean's currents for roughly twenty years before they're ready to reproduce. When that time comes, the green sea turtle mother will make the arduous pilgrimage back to the very same beach she was hatched on. Following this voyage, the mother will use her shovel-like flippers to dig a large nest in the sand, sometimes up to five feet deep. At this point, the mother sea turtle will deposit up to two-hundred individual eggs before covering up her clutch and returning to the sea. After about two months of incubation, the sea turtle hatchlings will now be faced with the great challenge of surviving the difficult journey to their new ocean home. Next, we'll travel to Australia to visit with a colony of sea lions. Here we'll find a mother sea lion that just returned from fishing and is having a hard time finding her pup. Mother sea lions often hide their babies in amongst rocks or thick vegetation to avoid predators while they're away on their two to three-day fishing trips. However, we'll learn that each mom and baby have a unique recognition call used for occasions just like this. Although small at birth, sea lions can weigh up to eight-hundred pounds as adults. As colonies can be made up of more than a thousand sea lions, it can be a tough task to locate each other even with a unique recognition call. However, mom's dedication to finding her pup perseveres and the two sea lions are soon reunited.

[Educational Message: In this episode, we found some of the strongest bonds on the beach between mother and child. From green sea turtles to sea lions, we witnessed the true dedication and commitment these wild parents have for their babies. Whether on the water, or on shore, these instinctual family bonds cannot be broken.]

Airdate: 2/6/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

FUN FIRSTS IN BARBADOS [VJG318]

Host Josh Garcia makes his first voyage to Barbados, which celebrates its diverse Caribbean culture mixed with over 300 years of British rule and traditions. At a beach on Carlisle Bay in historic Bridgetown, Josh meets a local diver who explains a tradition that is unique to Barbados; thoroughbred race horses are led to the sea for a morning therapeutic swim. Carlisle Bay was named for the first Earl of Carlisle who claimed Barbados on behalf of King Charles I of England. Nearby Bridgetown and its Garrison is a UNESCO World Heritage Site because of its British colonial architecture and well-preserved streetscape. Next, Josh takes a food tour with a local historian and foodie to learn all about the complex Barbadian cuisine, which is a combination of both British and Caribbean flavors. Its dishes are known to be spicy, but not necessarily "super-hot" spicy. Then, since Cricket is the national sport, Josh is excited to visit a legendary cricket club where he meets with a coach to learn all about the game and test his skills with a ball and bat. After suiting up, he gives it a try and gains a new appreciation for the difficulty of the sport. Finally, Josh goes for a snorkeling adventure in a location known to be a habitat for sea turtles. Not only does Josh get to swim with one, he gets to observe other sea life in the turquoise, clear waters of the Caribbean.

[Educational Message: Sea turtles have inhabited Earth for more than 100 million years and have been known to travel over 1,615 miles between feeding and nesting grounds. To see these incredible marine creatures in their natural habitat is an amazing sight, and serves as a lesson on the importance of preserving marine ecosystems for years to come.]

Airdate: 2/6/2021

Time:

Duration: 30:00

VETS SAVING PETS

A LONG LIFE TO LIVE [VSP119]

Today on Vets Saving Pets, a French bulldog has a broken leg, a service dog has her vision tested, and a feline visits the clinic with ear issues. First up, a French bulldog puppy named Spartacus arrives at the Veterinary Emergency Clinic suffering from a broken leg. Dr. Boyd, the clinic's surgeon, examines Spartacus' X-rays to determine the extent of his injury. Dr. Boyd discovers a serious issue with Spartacus' knee that will require immediate surgery. Since bulldog breeds are at a higher risk of complications while under anesthesia, Dr. Boyd will first need to examine Spartacus' soft palate to ensure he's healthy enough to undergo surgery. Once Spartacus is cleared for surgery, Dr. Boyd begins the process of stabilizing his broken leg using surgical screws and wires. Next, a service dog named Nina arrives at the clinic for an eye exam. Since Nina's owner suffers from blindness, it's important to ensure that Nina is fully capable of performing her important job. Dr. Gray, the clinic's ophthalmologist, meets with Nina for a routine eye exam. Here we'll learn more about the various tests performed and tools used during a veterinary eye exam. After receiving a clean bill of health, Dr. Gray recommends that Nina return to the clinic annually for checkups. Finally, a

pet cat named Kiwi is brought to the clinic suffering from ear issues. Dr. Waisglass, the clinic's dermatologist, meets with Kiwi for an examination. After discovering a large amount of fluid in Kiwi's ears, Dr. Waisglass decides to anesthetize the feline in order to scope her ear more thoroughly. After cleaning the fluid from Kiwi's ear, Dr. Waisglass discovers a mass deep inside her ear canal. Dr. Waisglass and team use special tools to remove the mass and will send the sample to pathology to determine if the tumor is cancerous.

[Educational Message: Having a diverse background in various species and breeds of pets is crucial for a successful career in veterinary medicine. It is important for veterinarians to seek additional education and new information to better understand and treat all types of pets.]

Airdate: 2/13/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

SMALLEST SPECIES [EDD307]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the world to discover the smallest species our planet has to offer. First up, we'll travel to the Amazon River Islands where we'll meet a tiny creature with an incredible skill. Swarming through the trees, leaf-cutter ants are able to carry pieces of leaf weighing over twenty times their body weight. Born to work, the leaf cutter's sharp, saw-like mandibles can vibrate up to one thousand times per second. No ordinary ants, it's believed that leaf-cutter ants are an entirely separate species to those that nest underground. Swapping the forest floor for the treetops, leaf-cutter ants will nest in the canopy to avoid the annual floods in the region. Next, we'll learn more about the tiniest insects that inhabit the Philippines. Here we'll witness the behavior of fireflies under the cover of night. We'll learn that despite their name, fireflies are actually a type of beetle. We'll discover that the flash of light emitted by fireflies occurs due to a chemical reaction inside the fly's body. Finally, we'll travel to the Caribbean Islands, a string of more than 7,000 islands between North America and South America. Here we'll learn about the hummingbirds that are found throughout this region. We'll discover that their tiny hearts work like an engine, beating up to five hundred times per minute. To keep their energy up, they need to feed constantly. Always on the move, we'll learn that hummingbirds will consume almost three times their body weight every day.

[Educational Message: In this episode, we discovered some of the smallest creatures in the animal kingdom. From mighty ants to speedy hummingbirds, we found many of the tiniest creatures play an important role in our ecosystems. Whether big or small, all creatures can make an impact on the wildest places in the world.]

Airdate: 2/13/2021

Time:

Duration: 30:00

WILD CHILD

COLD AND CUDDLY [WLC107]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the world to explore the coldest places with the cutest families. Some of the tightest knit animal families make their homes in the coldest of places. Over time, these species have adapted to the harsh conditions to make sure they survive and thrive. First up, we'll travel to the North Pole where we'll meet a family of polar bears. We'll discover that when polar bears give birth, they will build dens in which to live until their cubs are ready to emerge. Polar bears commonly give birth to twin cubs that stay with mom until they're about three years old. In that time, mom passes along many vital life skills to help her youngsters survive in the harsh terrain. Always determined to find a meal, we'll also discover that some polar bears have been observed swimming distances of hundreds of miles. Next, we'll journey to South Georgia Island in the Southern Atlantic Ocean to explore a highly productive habitat. Roughly ninety-five percent of the world's population of Antarctic fur seals make this remote island their annual breeding ground. The island is like a giant playground for the pups, allowing a safe environment for them to socialize with other fur seals and hone their swimming and fishing skills. Although adults can weigh as much as seven-hundred pounds, we'll discover that Arctic fur seals are closely related to dogs. Here we'll witness that playful and puppy-like spirit of Arctic fur seals flourishing in the wild.

[Educational Message: In this episode, we visited the coldest places on Earth to find the most loving families in the animal kingdom. No matter the weather, families in the wild share a close bond that helps get them through the planet's harshest conditions.]

Airdate: 2/13/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

PHO-NOMENAL [VJG205]

Host Josh Garcia is ashore in Ho Chi Minh City, Vietnam, where he explores the traditional culture still thriving in this fast paced, modern city. Josh visits a workshop where skilled artisans craft handmade pieces using the ancient technique of bronze casting. First, custom molds are shaped out of clay, and once the mold is dry, it's sealed by hand before it's wrapped in wax. After details are added, it is wrapped again in clay and ash and hardened in a kiln to melt away the wax before the bronze is added. Then, Josh meets a local chef who teaches him the art of making pho, Vietnam's wildly popular street food and signature dish. Pho is an aromatic soup that's served topped with thinly spiced beef, seasonings, flavorful herbs, and rice noodles. Finally, Josh ventures into the area's lush rice fields where he learns to harvest rice by hand one grain at a time. He learns that rice harvesting isn't easy and requires much time and careful work, spanning across about three cropping seasons per year.

[Educational Message: The intersection of modernity and antiquity arrives when ancient cultural practices are handed down and modern advancements are embraced.]

Airdate: 2/13/2021

Time:

Duration: 30:00

VETS SAVING PETS

ATTACHED AT THE HIP [VSP120]

Today on Vets Saving Pets, a cat has lost the spring in its step, a puppy suffers from a heart murmur, and a miniature pinscher arrives at the clinic with tooth pain. First up, a cat named Buster is rushed to the Emergency Veterinary Clinic suffering from walking issues. After examining the X-rays, Dr. Boyd determines that Buster has broken both of his hip joints and will require immediate surgery. For this procedure, Dr. Boyd will need to perform a femoral head excision, a process that removes the ball of the hip joints, creating a false joint that will help Buster regain mobility. Dr. Boyd will have to work extra carefully to avoid affecting Buster's sciatic nerve, which can cause serious issues if damaged. Next, a Cavalier King Charles puppy named Begley arrives at the clinic for a heart assessment. Suffering from a heart murmur his entire life, Begley needs additional exams to ensure he can safely undergo an upcoming neutering surgery. Due to the high risk of potential complications with anesthesia, the team will have to find out the severity of Begley's heart murmur before surgical procedures can be performed. Dr. Williams, the clinic's cardiologist, will need to perform an ultrasound on Begley. Finally, a miniature pinscher named Tadpole arrives at the clinic suffering from issues with her teeth. Dr. French, the clinic's veterinary dentist, determines that Tadpole's canine teeth are embedded in her jaw and will need to be extracted. Dr. French explains this is a serious issue that can lead to major complications if not treated immediately. Due to Tadpole's miniature size, a tooth extraction can potentially fracture the dog's tiny jaw if not performed carefully. Here we'll learn that smaller dogs tend to have teeth too big for their mouths, making them more susceptible to dental complications.

[Educational Message: Veterinarians can specialize in many different areas of medicine, such as critical care, oncology, cardiology, neurology, anesthesiology, dermatology, dentistry, surgery, and more. In this episode, we witnessed the careful precision necessary when conducting surgical procedures. Education is critical to the success of these specialists.]

Airdate: 2/20/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

CORAL REEFS [EDD308]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to explore the most unique coral reefs in our planet's oceans. First up, we'll travel to the pristine coral reefs of Zanzibar. We'll learn that some of these coral reefs stretch fifty-five miles across the ocean floor, growing for more than fifty-million years. Zanzibar hosts some of the most spectacular coral gardens in the world with more than ninety percent of East Africa's hard coral species found in Zanzibar. Here we'll discover that scientists are able to determine the climate patterns of the prehistoric age by studying coral samples. Next, we'll travel to the beaches and coral reefs of Thailand to learn more about the aquatic wildlife living in the Gulf of Thailand. Here we'll meet the world's largest fish, the whale shark. Migrating through the oceans, where they go and come from is still unclear. But off the shores of Thailand, these gentle giants make the most of plankton blooms. With mouths measuring almost four feet wide, these sharks could devour most fish, but it's the smallest creatures that they feed on. We'll discover that whale sharks can consume tens of thousands of plankton in just one gulp. Finally, we'll visit a coral reef that resides in much cooler waters. Located off the west coast of Canada, Vancouver Island stretches approximately two-hundred and eighty miles long by about sixty miles wide. Vancouver Island is known as the largest island off the west coast of North America. Boasting some of the most food rich shores on the planet, Vancouver Island is home to an abundance of marine creatures. This intertidal zone is a colorful cold-water paradise that puts many tropical reefs to shame. Here we'll discover more about the unique aquatic wildlife that inhabits the cold waters off Vancouver Island.

[Educational Message: In this episode, we visited the most beautiful coral reefs in the world. We discovered that coral reefs are just as diverse as the species that make them their home. Maintaining the health of our Earth's oceans is vital to ensure the future and survival of our coral reefs and their inhabitants.]

Airdate: 2/20/2021

Time:

Duration: 30:00

WILD CHILD

COLDEST KIDS [WLC101]

Today on Wild Child, host Sheinelle Jones takes us to the coldest places on Earth to discover the animal families that love to chill out. All around the planet, the coldest places in the wild are where you can find some of the most fascinating animal family bonds. In extreme climates, lessons passed from mother to child can make the difference between survival and being left out in the cold. First up, we'll travel to the North Pole where we'll meet a family of polar bears. We'll discover that polar bears are considered the largest carnivorous land mammal on Earth. Polar bears commonly give birth to twin cubs that stay with mom until they're about three years old. In that time, mom passes along many vital life skills to help her youngsters survive in the harsh terrain. We'll also learn that right after giving birth, polar bear moms can go without eating for as long as eight months. Next, we'll discover more about the unique birds that call the coldest places on Earth home, such as the black-browed albatross. Come breeding season, albatrosses head for South Atlantic islands to rest their wings and start a family. The Falkland Islands contain one of the highest concentrations of albatrosses with almost 400,000 couples nesting in the area each year. Only one egg is laid by each

female, making each hatchling very precious. Here we'll witness how albatross parents work together to ensure the survival of their chick in a challenging environment.

[Educational Message: In this episode, we discovered more about closest families in the wild, living in the coldest places on Earth. The tight knit bond between both furry and feathered animals reveals that no matter the temperature, family comes first.]

Airdate: 2/20/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA
COSTA RICAN ADVENTURES [VJG310]

Host Josh Garcia sails to the Central American country of Costa Rica, known as one of the most visually stunning and ecologically diverse places on Earth. First, Josh visits a mask-maker who crafts larger-than-life masks called mascaradas, adopted from an old Spanish colonial tradition. They now appear at all sorts of Costa Rican celebrations, including on the holiday El Día Nacional de la Mascarada Tradicional Costarricense, celebrated on October 31st. "Gigantes y cabezudos" or "giants and big heads" were popular throughout medieval Europe. Then, Josh meets a guide who explores and documents waterfalls, and he leads Josh into the Bajos del Toro region, located between the Poás and Viejo volcanoes. In the nearby cloud forest, Josh learns about Costa Rica's unique micro-climates. A microclimate, or climate zone, is an area where the atmospheric conditions differ from the surrounding areas. Here, different rivers come from different volcanoes, and the vegetation and animals along each of these rivers adapt differently to their different mineral composition. Rio Agrio, for example, has a high acid pH level due to a mix of sulfur, iron, and silicon, among other chemical elements. Next, Josh visits a ranch where Spanish Horses are raised and trained in the discipline of dressage. Purebred Spanish Horses are called PRE, which stands for Pura Raza Espanol, and are from Andalusian bloodstock. The first registration dates back to the early 1300s. Many principles of dressage training today evolved from The Imperial Spanish Riding School of Vienna established in 1572. Josh gets into the arena and has a lesson from an equestrian in how to move three horses at one time by communicating with some simple verbal and signal cues. Finally, Josh meets a chef and learns to prepare a tuna dish that has ingredients only found in the region, leaving him with a very happy and delicious taste of the country.

[Educational Message: Nature is an incredible artist and it's not hard to look in wonder at its many formations, whether formed by volcanic activity or water flow.]

Airdate: 2/20/2021

Time:

Duration: 30:00

VETS SAVING PETS
TIME IS OF THE ESSENCE [VSP121]

Today on Vets Saving Pets, a Portuguese water dog is suffering from bloat, an elderly feline has kidney problems, and a cat named Enzo arrives at the clinic with a serious head wound. First up, a Portuguese water dog named Marley is brought to the Emergency Veterinary Clinic with a case of gastric dilatation volvulus, or bloat. Here we learn that Marley's stomach has been twisted and this condition can be life-threatening if not treated immediately. Dr. Boyd, the clinic's surgeon, will be performing an emergency surgery to fix Marley's bloat issue. After Dr. Boyd successfully untwists Marley's organs, the stomach is surgically fused to its natural position and should prevent the issue from recurring in the future. Next, a 24-year-old feline named CC arrives at the clinic suffering from kidney failure. Dr. Martin, the clinic's internal medicine veterinarian, will be performing an ultrasound to determine if CC's kidney issues have stabilized. After an examination, Dr. Martin confirms that the kidneys have stabilized and that CC's issues are common for her old age. Dr. Martin will prescribe subcutaneous fluids to ensure CC is well hydrated before sending her home. Finally, a cat named Enzo arrives at the clinic with a serious head wound suffered during a fight with another cat. Dr. Bryer, the clinic's emergency medicine veterinarian, will examine Enzo's injury to determine the best treatment for recovery. After discovering that the wound has been infected, Dr. Bryer and team will have to clean and flush the area to determine if surgery will be necessary. Once the area is shaved and cleaned, Dr. Bryer confirms that surgery will not be needed and prescribes Enzo with antibiotics to aid in his recovery.

[Educational Message: In this episode, we learned that emergencies can happen very quickly in the field of veterinary medicine. Veterinarians must always be prepared to act fast when working in an emergency clinic. Preparation and education are vital to success.]

Airdate: 2/27/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER
MADAGASCAR [EDD309]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to the island of Madagascar, where the wildlife is as fascinating as anywhere else in the world. Sitting around two-hundred and fifty miles off Africa's southeastern coast, Madagascar is the fourth largest island on the planet. After breaking away from the mainland and ultimately separating from India around ninety-million years ago, many creatures became trapped on Madagascar. Of the near quarter of a million species found on the island, approximately seventy percent of those animals are unique to Madagascar. First up, we'll meet a group of ring-tailed lemurs that call Madagascar home. Standing approximately fifteen inches tall and weighing just over four pounds, their striped tails make them stand out from all other species. When foraging, we'll discover that ring-tailed lemurs will stick their tails up like flags to keep the group together. We'll also learn that every ring-tailed lemur has thirteen alternating black

and white rings on their tail. Next, we'll meet a unique primate with an interesting adaptation, the sifaka. These primates are known for their strange sideways leap, more commonly known as the "dance" of the Sifaka. These creatures are so adapted to living in the trees, all they can do is hop when traveling on land. Among the branches, however, few creatures can match the sifaka's leaping prowess. We'll learn that a sifaka can live up to twenty years or longer in the wild. Finally, we'll travel deep in the caves of Northern Madagascar where we'll meet a surprising predator. This is the dark domain of the world's only cave-dwelling crocodiles. Reaching a length of up to twenty feet, these reptiles are some of the largest specimens in the world. While the Nile crocodile is also found in Madagascar, we'll discover that experts believe the cave-dwelling crocodile to be a descendant of the Nile crocodile.

[Educational Message: In this episode, we learned that Madagascar is rich with fascinating animals and ancient traditions. The biodiversity within Madagascar proves that life always finds a way. You'll never know what you'll discover in the highest trees and even in the darkest caves.]

Airdate: 2/27/2021

Time:

Duration: 30:00

WILD CHILD

SUMMER SESSION [WLC102]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the world to find the animal families who love the summertime season. Many animals bring their young into the world during these warmer months when food is plentiful, and conditions are kinder. First up, we'll travel to the African savanna where a herd of impala are just getting their day started. We'll learn that impalas are herbivores that graze on the plentiful grasses and vegetation of the savanna. While these antelope prefer to stay in herds for safety, impala can run at incredible speeds and can even leap distances of up to thirty-three horizontal feet. Here we'll witness the unique bonding between mother and child as a baby impala gets its first morning feed. Next up, we'll visit with a group of manatees and learn how these gentle giants care for their young. There are few marine mammals that spend as much time with their mothers as a baby manatee. We'll discover that it can be up to four years before a manatee calf ventures out on its own. During that time, the baby manatee will learn all the lessons it needs to survive and thrive in the wild. Here we'll witness the incredible dedication of manatee mothers to ensure their children are safe and healthy as they are brought into the world.

[Educational Message: In this episode, we took a summer vacation to the most amazing places in the animal kingdom. We discovered more about the incredible bonds between mother and child as various species raise their young during the summer months. As we've witnessed, the moms and dads in nature are always there for their babies, no matter how wild the child.]

Airdate: 2/27/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

WOWED BY MAUI [VJG305]

Host Josh Garcia sails to Maui, Hawaii where he spends the day on the island immersing himself in Hawaiian culture. First, Josh meets up with a singer/songwriter to learn more about the ukulele. Ukulele means "jumping flea" in Hawaiian. The instrument has been in Hawaii since the 1800s, and was brought to the island by the Portuguese. The sound of the ukulele has become synonymous with the Hawaiian Islands, and Josh learns a few chords on this instrument. Then, Josh learns to prepare Lau Lau, a traditional Hawaiian dish, and learns the unique ways taro and ti leaves are used to steam local vegetables and meat. Lau Lau means "leaf leaf" or "many leaves" in Hawaiian. The Lau Lau is served at a traditional Hawaiian Luau, or feast. Then, Josh takes to the water to find his balance while stand-up paddle boarding in the iconic Honolulu Bay. Honolulu Bay is part of a 45 acre Hawaiian Marine Life Conservation District. Josh learns the basics of stand-up paddleboarding one foot at a time. A form of stand-up paddling has been used in ancient cultures worldwide for thousands of years. Finally, Josh learns about pineapple, an iconic Hawaiian fruit. Pineapple crops came to Hawaii from South America in the late 1800s and Pineapple canning was a booming industry in Hawaii until 2007. The crown of a pineapple contains the plants roots, and Josh tries his hand at harvesting pineapples and learns how this fruit travels from the field.

[Educational Message: Music can be a powerful form of cultural expression, and the sound of the ukulele has come to be a global symbol for the Hawaiian Islands and their way of life.]

Airdate: 2/27/2021

Time:

Duration: 30:00

VETS SAVING PETS

A RASH OF INJURIES [VSP122]

Today on Vets Saving Pets, a terrier is suffering from spinal cord issues, a Pekingese has a skin rash, and a Schnauzer is brought to the clinic with end-stage heart failure. First up, a terrier named Anchor arrives at the clinic after suddenly losing the ability to walk. Dr. James, the clinic's neurologist, will perform a neurological exam to determine the severity of Anchor's mobility issues. After additional X-rays prove inconclusive, Dr. James determines that an MRI exam will be needed to accurately diagnose Anchor's issue. Once the results arrive, Dr. James discovers that Anchor is suffering from a disc extrusion in his spine. Here we learn that the disc extrusion, or slipped disc, is causing compression and bruising on Anchor's spinal cord. Dr. James will have to surgically remove the affected disc material in order to restore Anchor's mobility. Next, a Pekingese named Ping is brought to the clinic suffering from a persistent skin rash. Dr. Waisglass, the clinic's dermatologist, will perform a variety of tests to determine the root of Ping's skin problems. Dr. Waisglass is concerned the skin issues may be caused by an immune disease

or potentially cancer. A skin scraping and culture test soon rule out any serious issues and Dr. Waisglass sends Ping home with medicated shampoo to aid in his recovery. Finally, a Schnauzer named Sydra is visiting the clinic for a check-up cardiology appointment. Sydra has been suffering from end-stage heart failure which has been causing recent collapsing episodes. Dr. Williams, the clinic's cardiologist, will be performing an ultrasound on Sydra to determine if the pup's heart issues have progressed.

[Educational Message: If at first you don't succeed, you must try again. A career in veterinary medicine will expose you to many challenges but we must never give up in the face of adversity.]

Airdate: 3/6/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FAR EAST ASIA [EDD301]

Today on Earth Odyssey, host Dylan Dreyer takes us on a fascinating journey to Far East Asia. We'll discover that Eastern China contains a vast diversity of habitats found nowhere else on Earth, including some of the most dangerous climates and severe elevations in the world. From frozen seas, to some of Earth's oldest jungles, these secret worlds hold nature's strangest and most spectacular creatures. First up, we'll travel to the high altitudes of Southern China where snow blankets mountain peaks throughout the year. This remote and unwelcoming terrain is home to a species of primate that has superbly adapted to its extreme climate. The snub-nosed monkey makes their home more than two miles above sea level, the highest altitude of any primate. We'll learn that it's believed that the animal's snub nose evolved to avoid the otherwise inevitable frostbite that occurs in such harsh conditions. Next, we'll journey from the mountain tops of China to the tropical island of Taiwan where we'll meet another incredible species. The lush jungles found in Northern Taiwan are home to a population of emerald green tree frogs, a species perfectly suited to its rainforest habitat. Despite living in the canopy, these amphibians evolved from aquatic ancestors and still need the high humidity to keep their skin moist. While tree frogs are found on every continent except Antarctica, we'll discover that roughly 75% of all known species call South America home. Finally, we'll travel to Thailand to meet a troop of long-tailed macaques with a fascinating adaptation. Usually found amongst the trees eating fruit, a group of long-tailed macaques in Thailand have developed an ability they display almost nowhere else. Along the coastline at low tide, this extraordinary troop has learned to harvest a surprising food source, shellfish. Due to their tough armor, shellfish wouldn't normally appear on the macaque's menu. Incredibly, these macaques have learned to use stones as tools in order to harvest their food. We'll discover that macaques actually select different shaped stones depending on the species of mollusk.

[Educational Message: In this episode, we witnessed how the unique species that call Far East Asia home have evolved and adapted to their extreme environments. No matter how challenging, the diversity of land and climate in Far East Asia has given the incredible animals here the tools to survive and thrive.]

Airdate: 3/6/2021

Time:

Duration: 30:00

WILD CHILD

AUTUMN LOVIN' [WLC103]

Today on Wild Child, host Sheinelle Jones takes us around the planet to spend the day with animal families as the autumn season kicks into gear. Traditionally a time for harvest, autumn is a busy time for creatures from all walks of life as they build up their winter food stores. With supplies plentiful, this golden time is prime for many animals to welcome new members into their families. First up, we'll visit Africa to spend time with one of the world's most iconic animals, the gorilla. Gorillas are an endangered species, making every baby especially precious and important. Newborn gorillas weigh about five pounds and cling tightly to mother's belly early on. Before long, the baby gorillas graduate and start cruising around "piggy-back" style. Mother gorillas will provide this special taxi service to their furry bundles until they are about two or three years old. We'll discover more about the social structures of gorilla troops and their dedication to protecting their young. Next, we'll travel to our ocean's coral reefs to learn more about a species with exceptional parenting skills, the clownfish. We'll first discover more about the symbiotic relationship that exists between sea anemones and clownfish. Usually found hanging in and around the stinging tentacles of sea anemones, clownfish have a special mucus layer that protects them from being harmed. In return, clownfish keep the sea anemones clean of algae and help ward off any predators that may harm the anemone. When it comes time to breed, male clownfish will create a nest on a nearby rock, while mom lays her clutch of up to one-thousand eggs. Born transparent, baby clownfish quickly grow to be colorful cuties just like their parents.

[Educational Message: In this episode, we discovered more about the unique animal babies of autumn. From gorillas to clownfish, we witnessed the incredible dedication of wild mothers and fathers as they raise their young in the changing season. While the days are slowly getting shorter, these youngsters are quick to take advantage of every waking minute.]

Airdate: 3/6/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

TOP OF THE WORLD [VJG201]

Host Josh Garcia voyages north to Alaska and takes a train to the quaint Alaskan town of Talkeetna, in the shadow of Denali, the tallest peak in North America. Curious about Alaska's passion for sourdough, Josh first visits a local bakery where he discovers why this celebrated bread is

the toast of the town. Sourdough has been traditional in Alaska since the pioneer days, when commercial yeast wasn't available and a sourdough starter was needed for bread to rise. Sourdough is a culture and a naturally occurring yeast. Then Josh takes a flightseeing tour of Denali and explores one of its magnificent glacial peaks. Denali National Park is 6 million acres, and the Denali summit is 20,310 feet. Then, a team of Iditarod sled dogs takes Josh for the ride of his life!

[Educational Message: Across generations, cultural practices and traditions can transform and take on new functions to adapt to modern practices and ways of life. In time, something that once felt outdated could later feel significant again under a new use in modern culture.]

Airdate: 3/6/2021

Time:

Duration: 30:00

VETS SAVING PETS

DR. JAMES SAVES THE DAY [VSP123]

Today on Vets Saving Pets, a dachshund arrives at the clinic with back pain, a Bengal cat can't seem to pounce, and a St. Bernard's legs begin to fail. First up, Burger the dachshund is brought to the Veterinary Emergency Clinic suffering from pain and walking issues. Dr. James, the clinic's neurologist, performs a neurological exam to determine the extent of Burger's back issues. Dr. James, suspecting that the issue is caused by a compressed spinal cord, performs a CT scan on Burger. When the CT scan results reveal a severe issue with Burger's spine, Dr. James determines that immediate surgery is needed to fix the problem. Here we'll witness and learn more about how veterinary surgeons delicately and precisely perform surgical procedures. Next, a pet Bengal cat named Simba arrives at the clinic suffering from mobility issues. Dr. James meets with Simba and quickly determines that the cat's peripheral nerves are being severely affected. Dr. James recognizes this condition to be common in this breed of cat and prescribes corticosteroids to help restore Simba's mobility. Finally, a St. Bernard puppy named Harley arrives at the clinic having problems dragging her feet. Harley is soon referred to Dr. James for additional testing to try and determine the potential cause. After discovering an abnormality in Harley's spine that may be compressing her spinal cord, Dr. James orders a CT scan to get a clearer image of the issue. Assisted by a veterinary intern, Dr. James uses this moment to help teach her intern about some of the neurological disorders she may encounter in her future career. Harley will undergo a risky surgery to decompress her spine and help restore normal mobility.

[Educational Message: We must always follow our dreams and passions. In this episode, we witnessed Dr. James' strong passion for helping heal sick animals. Veterinary medicine can be a rewarding career path for those who are strongly passionate about animals.]

Airdate: 3/13/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

ARABIA [EDD302]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to the fascinating landscape of Arabia where we'll find out what makes this land so unique. Known as the world's largest peninsula, Arabia is made up of over 800,000 square miles of brutal desert. However, Arabia's hostile appearance hides a land of diverse ecosystems and more than five-hundred different vertebrates. First up, we'll meet some of the species of birds that call Arabia home such as the sandgrouse and fan-tailed raven. We'll learn that there are sixteen known species of sandgrouse found throughout Asian and African deserts. We'll also discover that sandgrouse have the unique ability to soak up water in their breast feathers in order to feed their chicks. We'll also witness the behaviors of other birds such as fan-tailed ravens. We'll learn that fan-tailed ravens are omnivorous and opportunistic feeders, meaning they eat whatever food is available. Next, we'll travel from the desert to the coastline. Although the Arabian Peninsula is home to some of the most extreme deserts in the world, it's also home to thousands of miles of beaches. Here, we'll discover more about the life cycle of green sea turtles. No matter the distance, female green sea turtles will always return to the same beach on which they were born to nest. Here we'll witness the birth of newborn green sea turtles and learn more about the predators and challenges they face on their first journey to the ocean. Finally, we'll learn more about a unique sea mammal that was once mistaken as a mermaid. The dugong, a species of manatee, calls the shallow waters off the Arabian Peninsula home. While these gentle mermaids are rare, Arabia is believed to have the second largest population of dugong on the planet. As the closest known land relative to the dugong is the elephant, we'll learn that male dugongs can even grow tusks.

[Educational Message: In this episode, we witnessed how various species have evolved in the harsh land of the Arabian Peninsula. Between the deserts and beaches, Arabia's landscape seems very similar. But it's what's living under the surface that gives this amazing country's wildlife a sense of wonder.]

Airdate: 3/13/2021

Time:

Duration: 30:00

WILD CHILD

AFRICAN ANIMALS [WLC104]

Today on Wild Child, host Sheinelle Jones takes us on a journey to explore the family bonds of animals living in the African savanna. The second largest continent on Earth, Africa is home to over one-thousand species of mammals. When it comes to wildlife, Africa ranks among the world's most diverse continents. We'll discover that the world's fastest, tallest, and largest animals all call Africa home. Conditions in Africa might often be harsh, but wildlife finds a way to adapt and flourish. First up, we'll travel to Kenya to visit with a family of cheetahs. Here we'll witness as the cheetah's protective mother constantly scanning the landscape for any predators that might harm her cubs. We'll discover that

cheetah litters can range from one to six cubs at a time. We'll follow along with mom and observe how she feeds and cares for her young until they are ready to face the world on their own. Next, we'll journey to Morocco to learn more about goats that go to great heights for their next meal. Here we'll observe a herd of goats as they forage for fruit on an Argan tree. However, these goats don't just forage on ground level, they will climb up to thirty feet high on the Argan tree branches to find the best fruits. We'll discover that all goats are excellent climbers and they use this talent to help them find food. Packing a pair of cloven hooves with two wide toes, goats are able to retain balance on even the most unsteady footing. Living within a drought-stricken region means food is scarce, so it's no surprise that these local goats have adapted their climbing skills to include trees.

[Educational Message: In this episode, we explored the power of youth across an ancient and extraordinary continent. We witnessed how various species have adapted and flourished in a harsh and unforgiving climate. It is because of the determination and dedication of these wild parents that the species continue to survive and thrive.]

Airdate: 3/13/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

SOUNDS OF LISBON [VJG219]

Host Josh Garcia spends the day ashore in Lisbon, Portugal, discovering the food, culture, and music of this Portuguese hot spot. First, at a traditional artisan workshop, Josh learns the ancient art of handcrafting Lisbon's iconic, decorative tiles. He sees firsthand how these tiles, locally known as *azulejo*, are made using techniques dating back to the 18th century. *Azulejo* comes from an arabic word meaning "polished stone." Next, he gets a master class in making vegetable tempura, the world-famous dish that originated in Portugal. Tempura means battering ingredients in a batter made of flour, water, herbs, and cornstarch, before frying in oil. Later, Josh is introduced to Fado music and learns about the unique instrument behind its haunting melodies. The Portuguese guitar has twelve strings, giving the sound a different tone. The body of the guitar is made by molding thin strips of wood to bend the uniquely pear shape of the Portuguese guitar.

[Educational Message: Music can serve as a universal language, and can be an expression of emotion that everyone can understand regardless of their spoken language.]

Airdate: 3/13/2021

Time:

Duration: 30:00

VETS SAVING PETS

PAWS, JAWS, AND GAUZE [VSP124]

Today on Vets Saving Pets, a cat arrives at the clinic with a strange condition, a puppy is having dental issues, and a Dalmatian is suffering from recurring seizures. First up, a cat named Willow is brought to the Emergency Veterinary Clinic with a strange condition that causes her to constantly spin in circles. Dr. James, the clinic's neurologist, performs a neurological exam on Willow to determine what's causing this abnormal behavior. After examining Willow, Dr. James is convinced she is suffering from a left forebrain lesion. Here we'll learn that a lesion on the left forebrain can result in an inability to recognize or process incoming information from the right side of the body. Dr. James will recommend an MRI exam for Willow in order to confirm her diagnosis. Next, a Goldendoodle puppy named Casey arrives at the clinic with dental problems. Dr. French, the clinic's veterinary dentist, discovers that Casey's canine teeth are growing into her lower jaw. Here we'll learn that dental issues like this can lead to serious infections if not treated quickly. Dr. French will need to extract Casey's canine teeth in order to restore her normal bite and prevent future complications. Finally, a Dalmatian puppy named Snickers is brought to the clinic suffering from recurring seizures. Dr. Cochrane, a neurologist at the clinic, will perform a neurological exam to better determine the cause of Snickers' seizures. After a preliminary exam proves normal, Dr. Cochrane is concerned the issues may be linked to epilepsy or potentially a brain tumor. In order to best determine the root cause of this issue, Dr. Cochrane orders an MRI exam for Snickers. After an MRI rules out a brain tumor, Dr. Cochrane diagnoses Snickers with idiopathic epilepsy and prescribes medication to reduce the recurring seizures.

[Educational Message: Every day we are presented with new challenges and we must do our best to overcome those obstacles. In this episode, Dr. Cochrane was challenged with diagnosing Snickers' health problems. We witnessed how Dr. Cochrane never gave up and kept working until she discovered the exact cause of the issue.]

Airdate: 3/20/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

SOUTH ASIA [EDD305]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to South Asia to find the most incredible animals that call this land home. In South Asia, the Western Ghats in India are a vast and ancient mountain range that contain over a third of all the country's plant and wildlife species. One of the most biodiverse locations on Earth, the Western Ghats is also the perfect habitat for one of India's most endangered species. Found nowhere else, the lion-tailed macaque is one of the rarest monkeys in the world. Also known as "wanderoos," lion-tailed macaque troops have a complex social structure that includes up to twenty individuals with one dominant male. Here we'll witness how lion-tailed macaques work as a group to alert other troop members of any danger that might be lurking below the trees. Next, we'll travel to Ranthambore National Park in Northern India where we'll come face-to-face the country's apex predator, the Bengal tiger. While a Bengal tiger's roar is loud enough to be heard from up to two miles away, we'll also discover that these predators are extremely skilled at stealth and camouflage. Although Bengal

tigers are apex predators, we'll learn that they are only successful one out of every twenty hunts. Here we'll witness how various species of primates and deer living within the same habitat work together to avoid becoming the Bengal tiger's next prey. Finally, we'll travel to the wetlands of South Asia where we'll learn more about another predator in India, the marsh crocodile. Growing up to roughly thirteen feet in length, marsh crocodiles prefer slow-moving, shallow bodies of water. While marsh crocodiles typically survive on fish and smaller animals, these massive reptiles have been known to also take larger prey such as deer.

[Educational Message: In this episode, we discovered more about the incredible biodiversity of South Asia. We witnessed the incredible symbiotic relationships that exist amongst the numerous species living throughout India. The wide array of wildlife, who often work together in times of need, make this region one of the most fascinating on the planet.]

Airdate: 3/20/2021

Time:

Duration: 30:00

WILD CHILD

NORTH AMERICA FUN [WLC105]

Today on Wild Child, host Sheinelle Jones takes us on a trip around North America to find the most fascinating families living in the wild. First up, we'll travel to Yosemite National Park to visit with a family of black bears that have just emerged from their den. Black bears tend to make their shelter in caves, rock piles, or hollow trees throughout the North American wilderness. For black bears, it's the female who takes care of raising the young. It will be the mother's job to feed, protect, and teach her offspring everything they need to learn to reach adulthood. Possessing a heightened sense of smell, black bears are able to pinpoint a variety of food from more than a mile away. Here we'll witness as the mother black bear teaches her cubs to find food in some unlikely places. Next, we'll learn that some creatures take a bit of extra time and effort to grow into their good looks. The painted lady butterfly, the world's most widely distributed butterfly species, inhabits every continent except Australia and Antarctica. After hatching from a miniscule egg, painted lady butterflies begin life as caterpillars. As they grow in size, the skin of the caterpillar will get tighter and tighter, until it eventually sheds. Painted lady larvae experience this costume change at least four times before they are considered fully grown at two inches in length. Next comes metamorphosis, a process in which the caterpillar transforms into a stunning butterfly. However, life is short for the painted lady butterfly, having a lifespan of just two weeks. During this time their goals are to feed, find a mate, and produce a new generation of delicate beauties.

[Educational Message: In this episode, we traveled across North America to find the most sacred family bonds existing in the animal kingdom. We witnessed many species whose strange but always strong family dynamics help get them through another day. We discovered that instinct and dedication run deep within the wild parents of North America.]

Airdate: 3/20/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

COOL CABO [VJG302]

Host Josh Garcia spends the day ashore in Cabo San Lucas, Mexico. First, he visits an artisanal glass factory and tries his hand at this art form with the help of a master glassblower. Glass can be recycled to produce new glass. Once the recycled glass is washed and crushed, it's melted by 2,000 degrees of heat until it takes on a pliable state. Glass is an amorphous solid, neither a solid nor a liquid. Josh observes as the hot, pliable glass is blown, shaped, and cut into art. Next, Josh kayaks with a guide to the famous El Arco landmark that sits on top of an underwater mountain range that contributes to the marine life. The Sea of Cortés supports more than 900 varieties of fish. Five hundred years ago, El Arco became an important navigational tool for ships traveling from the Far East running low on their water supply. Sailors knew that finding the arch was an indicator that fresh water was near. Finally, Josh visits a chef at his organic farm where he learns how to prepare a traditional salsa molcajete. Molcajete is a traditional stone mortar and pestle. Josh picks the ingredients himself from the farm, including onions and vine-ripe tomatoes. Salsa can be traced back to Aztec marketplaces as early as the mid 1300s. Josh prepares the ingredients once they are roasted to be ground in the molcajete, and then the salsa is ready to eat. Josh then shares in preparing a full, traditional Oaxacan meal. Oaxaca is a state in southern Mexico known for its indigenous cultures.

[Educational Message: Trying an outdoor activity for the first time might seem intimidating, but if you learn correct form and safety from a professional, you'll have the tools to get started.]

Airdate: 3/20/2021

Time:

Duration: 30:00

VETS SAVING PETS

THE INVESTIGATOR [VSP125]

Today on Vets Saving Pets, a dog named Gizmo arrives at the clinic with an injured knee, an aging Golden Retriever has developed skin issues, and Dr. French helps an alligator that lost its bite. First up, a rescue dog named Gizmo is brought to the clinic after injuring its knee while playing. Dr. Ringwood, the clinic's surgeon, examines Gizmo and discovers that the cranial cruciate ligament in her knee has been ruptured. Here we learn that if the knee ligament isn't surgically repaired, Gizmo will develop arthritis and lameness over time. Dr. Ringwood proceeds with the surgical procedure and repairs Gizmo's injured knee using a surgical plate and screws. Next, Dr. French receives an exciting patient as a 26-year-old alligator named Elvira arrives at the clinic. Elvira has had problems fully opening her jaw and her handlers suspect she may be suffering from metal toxicity due to potentially ingesting coins in her habitat. Before the vets can get to work on their prehistoric patient, they

will first have to anesthetize Elvira. Here we learn that reptiles have a much slower metabolism than mammals, which means the sedatives will take much longer to take effect. Once sedated, the vets will use an endoscopy tool to scope Elvira's stomach and remove the metal coins. Finally, an aging Golden Retriever named Tandi is brought to the clinic suffering from persistent skin issues. Dr. Waisglass, the clinic's dermatologist, examines Tandi's body to determine what may be causing the recurring skin problems. Dr. Waisglass, using simply a piece of tape, takes samples from various parts of Tandi's body for testing. Using a microscope, Dr. Waisglass will examine the skin samples for parasites and bacteria.

[Educational Message: Choosing a career in veterinary medicine will introduce you to a variety of animal patients both big and small. In this episode, we learned that veterinarians should always be prepared for all types of patients, including exotic reptiles.]

Airdate: 3/27/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EGYPT [EDD306]

Today on Earth Odyssey, host Dylan Dreyer takes us to the deserts of Egypt to discover a connection between ancient history and fascinating animals. Situated in North Africa, Egypt is surrounded by two major seas, the Mediterranean and the Red Sea. Remarkably, this region also lays claim to one of the earliest and longest-lasting human civilizations on Earth. Established approximately five thousand years ago, Ancient Egyptian civilization held strong beliefs that creatures had power over nature and the elements. Depicted in hieroglyphics and massive monuments, Ancient Egyptians revered many species of wildlife in Egypt. Possibly the most influential creature throughout Egypt's ancient history was the snake. Here we'll discover more about the horned viper and how it's believed that their protruding features not only protect their eyes, but also help them blend in with the desert terrain. Here we'll witness how horned vipers use a form of "sidewinding" locomotion to keep their bodies cool while traveling across the scorching landscape. Next, we'll journey to the Nile River to meet one of Ancient Egypt's most feared and respected reptiles, the Nile crocodile. Reaching a length of sixteen feet and weighing over eight-hundred pounds, the Nile crocodile is the second largest reptile on Earth. Packing a powerful jaw filled with sharp, conical teeth, Nile crocodiles can kill almost any prey that comes within its range. Finally, we'll discover that dogs were also highly regarded in Ancient Egyptian culture. Along with guarding the palaces, dogs would also accompany Pharaohs on hunting expeditions. The saluki is the oldest known breed of domesticated dog and is considered to be the royal dog of Egypt. We'll discover that salukis were so revered, their bodies were often found mummified alongside their embalmed Pharaoh masters.

[Educational Message: In this episode, we learned about the fascinating history of Ancient Egypt and its unique connection with wildlife. We discovered that many of Egypt's creatures were highly revered and respected by ancient civilizations. Egypt's rich history has always been and will always be tied with the animals that make these ancient deserts home.]

Airdate: 3/27/2021

Time:

Duration: 30:00

WILD CHILD

BEACHY BABIES [WLC106]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to explore the best beach babies the animal kingdom has to offer. First up, we'll check out one of the most fascinating creatures in our ocean. Green sea turtles are not only dedicated mothers, but they're also thought to live between sixty and seventy years of age. Once hatched, female green sea turtles will cruise along the ocean's currents for roughly twenty years before they're ready to reproduce. When that time comes, the green sea turtle mother will make the arduous pilgrimage back to the very same beach she was hatched on. Following this voyage, the mother will use her shovel-like flippers to dig a large nest in the sand, sometimes up to five feet deep. At this point, the mother sea turtle will deposit up to two-hundred individual eggs before covering up her clutch and returning to the sea. After about two months of incubation, the sea turtle hatchlings will now be faced with the great challenge of surviving the difficult journey to their new ocean home. Next, we'll travel to Australia to visit with a colony of sea lions. Here we'll find a mother sea lion that just returned from fishing and is having a hard time finding her pup. Mother sea lions often hide their babies in amongst rocks or thick vegetation to avoid predators while they're away on their two to three-day fishing trips. However, we'll learn that each mom and baby have a unique recognition call used for occasions just like this. Although small at birth, sea lions can weigh up to eight-hundred pounds as adults. As colonies can be made up of more than a thousand sea lions, it can be a tough task to locate each other even with a unique recognition call. However, mom's dedication to finding her pup perseveres and the two sea lions are soon reunited.

[Educational Message: In this episode, we found some of the strongest bonds on the beach between mother and child. From green sea turtles to sea lions, we witnessed the true dedication and commitment these wild parents have for their babies. Whether on the water, or on shore, these instinctual family bonds cannot be broken.]

Airdate: 3/27/2021

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

TUSCAN FUN [VJG117]

Host Josh Garcia visits Florence, Italy, the birthplace of the Renaissance and kicks the day off by searching for the world's most expensive food with a four-legged expert. Josh takes to the hills to forage for truffles. Then, Josh drops in on a local artisan to learn the fine-art of marbling paper and he gives it a shot. At the city's oldest gelato shop, he learns to make the tasty treat from scratch from a third generation gelato-maker. Gelato is a traditional Italian dessert made from milk, sugar, and eggs. For a grand finale, Josh gets a lesson in opera before catching a show at the birthplace of the art form to see (and hear) how the real pros hit all the notes.

[Educational Message: The sheer beauty of a place can be a striking experience. Noticing the architectural details of old, historic buildings can sometimes feel like a journey into the past.]

Airdate: 3/27/2021

Time:

Duration: 30:00

VETS SAVING PETS

NERVE-WRACKING [VSP126]

Today on Vets Saving Pets, a cat arrives at the clinic with a fractured jaw, a bulldog can't stop bobbing her head, and a Silky Terrier is having mobility issues. First up, a cat named Oreo is rushed into the Veterinary Emergency Clinic after being hit by a car. Dr. Cochrane, the clinic's neurologist, will perform a neurological exam to determine the extent of Oreo's injury. Following the exam, Dr. French, the clinic's veterinary dentist, will perform a surgical procedure to suture Oreo's fractured jaw together. Here we'll witness the delicate process of oral surgery and learn about the necessary skills of a veterinary dentist. Next, a bulldog named Lulu arrives at the clinic with uncontrollable head bobbing. Lulu meets with neurologist Dr. James for a neurological test to determine the cause of the head shaking. After tests reveal normal results, Dr. James recommends an MRI exam to get a clearer picture of what may be causing Lulu's issues. After consulting with the veterinarians, Lulu's owner decides to wait and see if the head bobbing persists before performing the MRI exam. Finally, a Silky Terrier named Cedric arrives at the clinic suffering from mobility issues. Cedric meets with Dr. James for a neurological exam to better understand the cause of his abnormal gait. After several tests reveal negative results, Dr. James explains the potential conditions that may be causing Cedric's mobility issues. Dr. James recommends Cedric undergo an MRI exam in order to accurately diagnose the problem.

[Educational Message: In this episode, we witnessed the delicate skill and precision needed to perform surgical procedures. There are numerous areas for specialization in the world of Veterinary medicine, such as critical care, oncology, cardiology, neurology, anesthesiology, dermatology, dentistry, surgery, and more. Furthering your education is important to a successful career in veterinary medicine.]

2nd QUARTER 2021

EDUCATIONAL OBJECTIVES and SHOW SUMMARIES

[AGE TARGET 13-16]

April 1, 2021 – June 30, 2021

In the 2nd Quarter of 2021, NBC continued airing The More You Know Educational/Informational programming block, designed for older adolescent children, ages 13-16. Each of the four shows has a hosted format, featuring non-fiction, informative programming that extends NBC's iconic The More You Know brand to Saturday mornings. The audience views inspiring stories about the environment, social change, health and wellness, and community engagement. A second half hour of *Earth Odyssey with Dylan Dreyer* replaced *Roots Less Traveled* in the 2nd Quarter.

EARTH ODYSSEY WITH DYLAN DREYER

Earth Odyssey with Dylan Dreyer is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Earth Odyssey with Dylan Dreyer will take viewers on an incredible journey to the wildest points on the globe, uncovering the connection between the environment, the wildlife, and the human beings that surround them. Hosted by Meteorologist Dylan Dreyer, Earth Odyssey with Dylan Dreyer will reveal a new destination each week, ranging from Africa, Indochina, the Middle East, and many untamed islands around the world. Audiences will come face-to-face with fascinating native animals, some cute and some dangerous, while educating teen viewers with amazing facts about nature and wildlife. Earth Odyssey with Dylan Dreyer gives audiences a captivating look at the symbiosis between all living things, in the most larger-than-life places on Earth.

WILD CHILD

Wild Child is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Wild Child will take viewers on an adventure to meet the cutest, most curious, most fascinating baby animals on the planet. Along the journey, audiences will witness the incredible bond that exists within the animal kingdom between parents and their children. Hosted by Sheinelle Jones, Wild Child will reveal how these untamed youngsters are born, how they play, and how they learn to survive in the wild. Each week, viewers will witness a wide variety of wild animal children in their first years on Earth as they overcome environmental challenges and threats from predators.

ONE TEAM: THE POWER OF SPORTS

One Team: The Power of Sports is a live action, half hour television program designed to meet the educational and informational needs of children aged 13-16. One Team: The Power of Sports features stories that focus on diversity, inclusion, and how sports often bring people together for a common goal that goes beyond the playing field. Hosted by Corey Robinson, this series shines a light on people who have used sports to overcome obstacles or to help their community. Viewers will learn the value of acceptance, and how everyone deserves a fair shot in life. No matter the level of competition, One Team: The Power of Sports demonstrates the impact sports can have on people, regardless of their gender, background, or the color of their skin.

**“CORE PROGRAMMING”
PROGRAMMING FURNISHED BY THE NBC NETWORK THAT IS SPECIFICALLY DESIGNED TO SERVE THE
EDUCATIONAL AND INFORMATIONAL NEEDS OF CHILDREN 16 AND UNDER
[AGE TARGET 13-16]
April 1, 2021 – June 30, 2021**

Airdate: 4/3/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

RUSSIA [EDD310]

Today on Earth Odyssey, host Dylan Dreyer takes us to the coldest parts of Russia to find the fascinating animals that call this region home. Stretching more than 6,000 miles from east to west, Russia is Earth's largest country and accounts for nearly 11% of the world's terrestrial area. Covering more than six million square miles between Eastern Europe and the Pacific, Russia's biodiversity is amazingly varied. First up, we'll journey to Russia's Arctic coast to meet the planet's largest land-living carnivore, the polar bear. Here we'll witness a female polar bear as she hunts for prey in the icy waters. We'll discover that polar bears can be found in the Arctic regions of North America, Northern Europe, and Russia. We'll witness how polar bears use their keen sense of smell to navigate the frozen landscape in search of their next meal. We'll discover that polar bears are the only species of bear classified as a marine mammal. Next, we'll meet another carnivore that calls Russia home, the Arctic fox. We'll discover that the Arctic fox's short muzzle and small ears play an important part in heat retention for cold weather. In order to protect themselves from the elements, Arctic fox burrows can be so large that they can have as many as 100 entrances. Finally, we'll travel to Russia's Siberian desert to discover more about the animals that call this rocky region home. Here we'll meet a herd of ibex grazing the steep gorges on the border of Russia and Mongolia. We'll learn that the herd is led by a dominant male, in exchange for breeding rights the male offers protection for the herd. To avoid predators such as wolves and snow leopards, the ibex must make their home on nearly vertical cliff sides. We'll learn that with their powerful legs, ibex can jump heights up to six feet without a running start.

[Educational Message: Russia is a land of the incredible. From the incredibly big, to the incredibly beautiful, Russia's diverse landscape creates the perfect ecosystem for a wide array of wildlife.]

Airdate: 4/3/2021

Time:

Duration: 30:00

WILD CHILD

MEET THE HEAT [WLC108]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the planet to explore some of the hottest places that some of the cutest animal families call home. There's nothing like cooling off in a pool during an extremely hot day, and it's no different in the animal kingdom. Across the world when temperatures soar, animals need to find a place to cool down. First, we'll check in with a family of dusky leaf monkeys as they begin their day. Dusky leaf monkeys typically prefer staying in trees at a height of more than one hundred feet tall. Here we'll see how this prime location in the treetops allows for shade and a nice cooling breeze on a hot day. Next, we'll visit with a pride of lions and find out how they keep their cool in the morning time. Here we'll witness how the mother lioness seeks shade and protection for its young. Although the females raise the babies, they don't do so alone, all of the lionesses in the pride form a mother's group to help lighten the load. We'll discover that male lion cubs will leave the pride after about two to four years. Finally, we'll learn about one of the more spectacular spectacles in the animal kingdom, the annual wildebeest migration. Over 1.5 million of these hearty antelopes travel over five hundred miles in a cross-country search for green pastures. We'll discover that during the rainy season, an average of eight thousand wildebeest calves are born every day.

[Educational Message: In this episode, we discovered more about the animals that live in some of the hottest places on Earth. We learned that in order to beat the heat, families need to work together.]

Airdate: 4/3/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FEATHERED FRIENDS [EDD311]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the world to meet the finest feathered friends in the animal kingdom. First up, we'll take an adventure to the mysterious Hebrides archipelago off the Northern coast of Scotland. Known as "Europe's Last

Wilderness” and isolated from the mainland, this island chain has become the perfect breeding ground for millions of creatures. Here we’ll discover more about the many species of seabirds that call this region home. Next, we’ll travel to the wild Pantanal region of South America. Known as the largest wetland in the world, the Pantanal is ten times larger than the Everglades in Florida. Here we’ll discover more about the fascinating species of birds that call the Pantanal wetlands home. We’ll witness the daily routines of local birds such as parakeets and macaws. Second only to the hyacinth macaw, we’ll learn that red and green macaws are one of the largest parrot species on Earth. Finally, we’ll witness the incredible migration of the remarkable demoiselle crane. To escape Asia’s bitter winters, the demoiselle crane migrates over two-thousand miles to the Thar Desert each year. Battling freezing winds and thin air, these cranes will even fly over the top of Mt. Everest during their journey. Here we’ll also discover that demoiselle cranes are the most common and smallest known species of crane.

[Educational Message: The ability to survive and adapt is what makes the birds of our planet so resilient and fascinating. We may be faced with new challenges each day, but our ability to adapt to those changes makes us stronger.]

Airdate: 4/3/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

MAKING A STAND [TPS105]

First, Noor Ahmed shares her experience being the only Muslim golfer on the University of Nebraska’s golf team and the first Division 1 golfer in the U.S. to play while wearing a hijab, and her teammates discuss the impact Noor has had in teaching them about acceptance. Less than 1% of Nebraska’s population identify as Muslim, and a hijab is the traditional covering for the head and neck that is worn by Muslim women. Next, we learn how Allyson Felix balances life as a mother and as an Olympian, and she explains how she found a new purpose to succeed after becoming a mother. The 100 meter sprint is the shortest race in the Olympics, and Allyson Felix is already the most decorated female athlete in U.S. track and field Olympic history. Then, hockey player Cammi Granato discusses the limitations she faced growing up as a female playing a predominantly male sport and how that’s influenced her passion to grow opportunities for women in hockey through her own success, becoming the first female pro scout in NHL history and one of the first woman inducted into the Hockey Hall of Fame. Women’s hockey became an Olympic sport in 1998, and the U.S. women’s hockey team won gold at its inaugural Olympic Games.

[Educational Message: Don’t be afraid to get out of your comfort zone and be a trailblazer—whether you succeed or not, you can make a difference by setting an example for others. Viewers learn about Muslim culture, how to handle pressure when competing at a high level, and the history of women’s hockey.]

Airdate: 4/10/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

HIGHEST PEAKS [EDD312]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the world to find the most fascinating animals living at the highest places. First up, we’ll meet the lion-tailed macaque, a rare primate that can only be found in the rainforests of the Western Ghats. Here we’ll learn that the lion-tailed macaque’s dark body and gray mane makes it difficult to spot in the shadows of the jungle. Next, we’ll meet one of the most endangered animals in the world. Found only in Malaysia and Indonesia, the orangutan is one of our closest cousins sharing over ninety-seven percent of their DNA with humans. We’ll discover that orangutans can naturally live up to around forty years old in the wild and over sixty years in captivity. Finally, we’ll travel to the island of Honshu where we’ll meet the Japanese macaque. This snow monkey is the only primate besides humans that can survive in the high elevations of this subarctic region. Here we’ll witness how these snow monkeys utilize natural hot springs, called onsens, to keep warm in the bitterly cold environment.

[Educational Message: The highest elevations on our planet are home to many unique and powerful animals. It takes strength and adaptation to survive in extreme climates. We must always respect the beauty and power of nature.]

Airdate: 4/10/2021

Time:

Duration: 30:00

WILD CHILD

NO BUMMER IN SUMMER [WLC109]

Today on Wild Child, host Sheinelle Jones takes us on an exploration around the globe to find our favorite animal families of summer. Summertime is the perfect season for most mammals in the animal kingdom. It’s warmer, there’s more food, and more daylight for animal baby playtime. First up, we’ll travel to Africa where we’ll check in with a family of rhinoceros as they begin their day. Here we’ll learn about some of the differences between African rhinos. We’ll find out that there are currently five known species of rhino, three of which are critically endangered. We’ll learn that the South African government’s conservation efforts brought the white rhino population from fifty to about eighteen thousand. We’ll follow some of the local rhinos and learn how they beat the summer heat by cooling off in mud. Mother rhinos and their calves share a strong bond, she alone will raise her big baby for about three years. Finally, we’ll travel to the beach to discover more about green sea turtles. We’ll learn that sea turtles can be traced back over 200 million years ago. Here we’ll check in with a mother sea turtle as she prepares for nesting season. Using her powerful rear fins, she digs a deep hole to lay her eggs. Here we’ll discover that higher incubation temperatures yield more female turtles, while lower temperatures yield more male turtles.

[Educational Message: In this episode, we took a summer vacation to the amazing animal kingdom. As we witnessed, moms and dads always put their kids first, no matter how wild the child.]

Airdate: 4/10/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

TURKEY [EDD313]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to Turkey. Wedged in between Europe and the Middle East, we'll discover why Turkey is a country of extreme temperatures and landscapes. In Turkey, conditions can quickly deteriorate with heavy downpours, blinding snowstorms, and even burning heat. We'll find out how this country's largest land mammal, the brown bear, copes with such a hostile environment. Here we'll learn that two layers of fur protect the brown bears from harsh weather. Next, we'll journey to the wetlands of Turkey and witness a thriving ecosystem fed by the rich minerals of the volcanic earth. Here we'll find some of the most colorful birds in the world, including the bright pink greater flamingos. We'll witness first-hand how these long-limbed birds fish for shrimp in the salty waters. Here we'll learn how the flamingos get their name from "Flamenco," a Latin word meaning fire. Finally, we'll visit the wild beaches of Turkey and learn more about the loggerhead sea turtles that nest in these areas. We'll discover that while the sandy beaches are a popular nesting spot for the turtles, there are numerous predators lurking, such as ghost crabs. As the baby loggerhead turtles finally hatch, it's a race to the open ocean waters before the crabs can catch up.

[Educational Message: We are constantly faced with new challenges and environments in our lives. Living in extreme climates requires strength and adaptation in order to ensure survival of future generations.]

Airdate: 4/10/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

PARENTS ON THE PODIUM [TPS110]

First, Olympic swimmer Nathan Adrian explains how he extended the drive and determination he has in the water to help him battle a life-changing cancer diagnosis. Approximately 39.5% of men and women will be diagnosed with cancer at some point in their lifetimes, and the number of cancer survivors is expected to increase to 20.3 million people by 2026. Next, we meet the parents of Olympians and learn how their sacrifice and support helped push their children to the top of the podium. Olympians share examples of how their parents have influenced their successes and who they are today—such as, introducing them to sports at an early age, pushing them to keep going in challenging moments, and believing in them to pursue their passion. Then, we hear how Paralympian Tatyana McFadden got started in wheelchair racing, going on to become the first racer ever to win all four major marathons-- London, Boston, New York and Chicago-- in a calendar year. The motto of the Paralympic Games is "Spirit in Motion," and the term "Paralympics" comes from the Greek "para" meaning "besides or alongside," suggesting that the Games run during the Olympics. Finally, we meet Hunter Hedgcock, a young golfer diagnosed with viral meningitis that caused him to lose motor function, and learn how he remained resilient as he re-learned to walk and eventually play golf again. Viral meningitis is the inflammation of the brain and spinal cord membranes.

[Educational Message: Instead of letting adversity and doubt slow you down, let it be the driving force to challenge the odds. Viewers learn the importance of having a strong support system and encouraging influences, how to deal with adversity, and about wheelchair racing in the Paralympics.]

Airdate: 4/17/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EAST ASIA [EDD314]

Today on Earth Odyssey, host Dylan Dreyer takes us on a fascinating journey to Far East Asia. We'll discover that Eastern China contains a vast diversity of habitats found nowhere else on Earth, including some of the most dangerous climates and severe elevations in the world. From frozen seas, to some of Earth's oldest jungles, these secret worlds hold nature's strangest and most spectacular creatures. First up, we'll travel to the bamboo forests of Taiwan to meet a primate that's ruled the island far longer than any human. Extremely adapted to Taiwan's varying terrains, the Formosan rock macaque actually prefers a life in the trees. Macaques are quadrupedal, which means they walk on all four limbs. Highly intelligent, these macaques are always thinking up new ways to make foraging for food easier. Next, we'll travel to the coastal forests of Far East Asia to discover more about the numerous species of land crabs. Home to over 30 separate species of land crabs, this area boasts the highest diversity anywhere on Earth. Driven by instinct, these land-dwelling crabs must make a journey to the ocean to deposit their eggs. Here we'll discover that the massive land crab migration in Taiwan causes highway closures and even calls for crossing guards. Finally, we'll travel north of Japan to the icy waters of the Sea of Okhotsk. While many of Japan's rivers and lakes are still frozen, Lake Kussharo in Eastern Hokkaido serves as a refuge. Volcanic waters have kept part of this lake free of ice throughout winter, attracting the attention of the whooper swan. Named after their loud, honking calls, hundreds of whooper swans will spend the winter here at the lake. We'll also discover that whooper swans have a wingspan of roughly eight feet tip to tip.

[Educational Message: In its forests and coastlines, animals have adapted to the Far East's rich variety of habitats and harnessed new skills. In these tropical lands shrouded in mystery, some of nature's strangest creatures continue to thrive. All fighting for survival at the very edge of the Earth.]

Airdate: 4/17/2021

Time:

Duration: 30:00

WILD CHILD

HAVING A BALL IN FALL [WLC110]

Today on Wild Child, host Sheinelle Jones takes us on an adventure around the world to find out how the animal families of autumn survive and thrive. We'll discover more about the dedication of the devoted mothers within the animal kingdom. First, we'll travel to the beach to meet a marine reptile that spends part of autumn building its sandy nest, the loggerhead turtle. After laying and burying a clutch of about one hundred eggs, the loggerhead mom's parenting duties are finished. Flash forward a couple of months and the hatchlings have dug their way to the surface. Weighing less than an ounce at birth, the baby loggerheads are guided to the ocean water by instinct. When the female hatchlings reach adulthood, they will ultimately return to the same beaches to lay the next generation of loggerhead sea turtles. Next, we'll learn about another reptile that's renowned for its camouflage abilities, the chameleon. Apart from being masters of disguise, these reptiles have a few more clever adaptations that help them survive. Chameleons have the ability to rotate their eyes independently, essentially giving the lizard a three-hundred-and-sixty-degree view of their surroundings. When it comes to grabbing a meal, a chameleon's tongue is designed for speed, distance, and accuracy. We'll discover that a chameleon's tongue can stretch out over one and a half times the length of their body. Finally, we're going to see what the buzz is all about with honeybees. With winter rapidly approaching, autumn is a busy time of year for many animals like honeybees. Here we'll discover the roles and responsibilities of the different types of honeybees such as queen, worker, and drone bees.

[Educational Message: In this episode, we explored the many fascinating animals of autumn as they prepare for the winter season. Fall is known as a season of change. For many animal adolescents across the world, it's just the beginning of their long and incredible expedition through life.]

Airdate: 4/17/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

UNDERWATER [EDD315]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the globe to find the most spectacular underwater creatures. First up, we'll travel to the waters surrounding Vancouver Island. Vancouver Island is known as the largest island off the west coast of North America. First up, we'll learn about the humpback whales that call the waters of Vancouver home. Reaching fifty-two feet in length and weighing more than thirty-six tons, the humpback whale is the fifth largest animal on the planet. The humpback's enormous frames are fueled by small schooling fish like herring and swarms of tiny shrimp-like crustaceans known as krill. These toothless whales use a mass of bristles called baleen plates to filter food from the water. Next, we'll learn more about the most notorious species of fish in the Amazon, the piranha. We'll discover that many piranha species are actually vegetarian whereas "true piranhas," such as the red-bellied piranha, are carnivorous. Here we'll witness the incredible speed and efficiency of piranhas when hunting and consuming their meals. Next, we'll journey to the Galapagos Islands to learn about another fascinating underwater creature. Living within a hostile land environment, we'll meet the only lizard in the world that's learned to fish for its dinner, the marine iguana. To brave the ocean currents, these cold-blooded reptiles spend time warming their bodies on sun-kissed rocks before taking the plunge. Each fishing trip for these creatures is a race against time. We'll discover how marine iguanas evolved over time to make the most of their underwater meal.

[Educational Message: The ability to survive and adapt is what makes the underwater animals that live on Earth so resilient and fascinating. We may be faced with new challenges each day, but our ability to adapt to those changes makes us stronger.]

Airdate: 4/17/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

CHAMPIONSHIP LEADERSHIP [TPS111]

First, we meet hockey fan Renee Hess and learn how she started the Black Girl Hockey Club to ignite interest in the sport and allow the opportunity for fans in the black community to bond over their mutual passion for the sport. In 1958, Willie O'Ree became the first black player in the NHL, and Blake Bolden is the first black player to compete in the National Women's Hockey League. Next, we learn about sports writer and golf amateur Nick Edmund's mission to make a difference after a cancer diagnosis by walking 1,200 miles along the Wild Atlantic Way in Ireland and playing the fourth hole at 40 different golf clubs along the way to raise awareness for cancer. The Wild Atlantic Way is a tourism trail on the west coast of Ireland that stretches 1,553 miles. Then, Kirsten Grohs explains her role as manager of football administration for the Atlanta Falcons and discusses opportunities for women in the NFL. There are 32 NFL franchises, and Katie Sowers became the first woman to coach in a Super Bowl in the 2019 season with the 49ers. Finally, U.S. sled hockey team members discuss the impact coach Jeff Sauer had on their career and how he led them to win the World Championship. Invented in Sweden, sled hockey is known as "sledge hockey." In the Olympics, it is called "para ice hockey." Sled hockey teams can have up to five players on the ice at any given moment.

[Educational Message: Sports can teach life lessons that can be applied off the field, such as determination, communication, leadership, accountability, and confidence. Viewers learn steps to take to garner community interest, the importance of maintaining a positive attitude during a challenging time, the impact women are having on the NFL, and how U.S. sled hockey players train for each position.]

Airdate: 4/24/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FAMOUS FUR [EDD316]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the planet to learn more about the most famous furry animals. First up, we'll travel to the region of Patagonia in South America. Here we'll learn about the guanacos of Patagonia. We'll discover that llamas descended from guanacos that were domesticated in South America over six thousand years ago. Supremely adapted to surviving in the cold elements, guanacos have a double coat of fur that helps them cope with the extreme temperatures. Next, we'll travel to India to discover more about an interesting primate. Here we'll meet the hoolock gibbon, an animal often mistaken for a monkey due to its small size and mischievous appearance. But like other apes such as chimps and gorillas, the gibbon doesn't have a tail and its hands have opposable thumbs like humans. Here we'll also witness how gibbons swing between trees using a form of arboreal locomotion known as "brachiation." Finally, we'll take an adventure to the watery kingdom of Cambodia. Here we'll visit with an Asiatic black bear that resides in the forests of Cambodia. Nicknamed the "moon bear," the Asiatic black bear sports a creamy white mark on its chest in the shape of a crescent moon. Able to walk up to a quarter mile on two legs, we'll learn that moon bears are the most bipedal of any bear species.

[Educational Message: Our society can have a negative impact on the nature and wildlife that surrounds us. We must find new ways to protect our surrounding nature and the beautiful wildlife within for future generations.]

Airdate: 4/24/2021

Time:

Duration: 30:00

WILD CHILD

HOME ON THE PLAINS [WLC111]

Today on Wild Child, host Sheinelle Jones takes us on a journey to the African plains to discover some of our favorite animal babies and their safari siblings. We'll meet some of the biggest animal babies that call the African plains home. First up, we'll spend the early afternoon with the National Animal of Tanzania, the giraffe. As the tallest animal in the world, giraffes are impressive right from the start with their calves weighing in at about two hundred pounds. Within twenty minutes of birth these patterned babies are able to stand on their own, rising to a height of six feet. We'll discover that when these giant babies reach adulthood, they can weigh up to three thousand pounds. Next, on the wide plains of the Serengeti, a baby wildebeest is about to take its first steps. The birthing often happens fairly quick, with newborn calves weighing in at a hefty forty pounds. Newborns bond with their mother almost immediately, using scent as the primary way to identify each other. We'll discover that an estimated five hundred thousand wildebeest calves are born between February and March each year. Finally, we'll head down to the watering hole to meet one of the most protective mothers in the animal kingdom, the Nile crocodile. Females can lay about sixty eggs in a riverside nest, but the mom's job doesn't end there. To keep her little ones safe, she will guard them for the entire development period of ninety days. When the babies are ready to hatch, they will call out to their mother who then digs them out of the ground. We'll learn that crocodiles never stop growing for their entire lives, sometimes weighing up to a ton by adulthood.

[Educational Message: In this episode, we took a journey to Africa to learn more about some of the biggest babies in the animal kingdom. From the heaviest, to the tallest, there's no lack of energy when it comes to baby animals on this extraordinary continent of Africa.]

Airdate: 4/24/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

ARABIAN PENINSULA [EDD317]

Today on Earth Odyssey, host Dylan Dreyer takes us on a fascinating adventure to the Arabian Peninsula. Known as the world's largest peninsula, Arabia is made up of over 800,000 square miles of brutal desert. However, Arabia's hostile appearance hides a land of diverse ecosystems and more than five-hundred different vertebrates. Within the dried up riverbeds and canyons, colonies of rock hyrax are avoiding predators in the skies and on the ground. Rock hyrax are a medium-sized mammal that call this region home. At around fifteen inches in length, these furry unassuming creatures are Arabia's ultimate escape artists. We'll learn that a hyrax colony can contain more than twenty-six individuals with one alpha male. Surprisingly, we'll discover that the rock hyrax is a close relative of the elephant with their toes, teeth, and skulls having similar shapes. Next, we'll visit with a herd of Arabian oryx to learn more about these mythical-looking creatures. Once hunted to extinction in Oman, oryx were reintroduced into the wild in the 1970's. While tagging and monitoring has helped numbers rise, surviving this harsh climate is a difficult challenge. Native to these deserts, the oryx's white coats protect them from the intense heat. Traveling great distances in the harsh terrain, oryx have adapted to be able to go over a month without drinking water. Finally, we'll journey to the nearby watering holes to find a very unusual creature. Tadpole shrimp are one of the world's most ancient animals. These alien-like creatures will wait in the sand for up to ten years for any signs of water. Here we'll discover that tadpole shrimp eggs have been viable after being stored in a lab for fifty years.

[Educational Message: The Arabian Peninsula is home to intense deserts and raging seas. Yet this mysterious land is home to a host of ingenious, elusive, and unwavering creatures. Despite the conditions, the people and animals who live here have adapted to make a home for themselves in one of the most inhospitable places on the planet.]

Airdate: 4/24/2021

Time:

Duration: 30:00

**ONE TEAM: THE POWER OF SPORTS
TOUGH IN THE ROUGH [TPS112]**

First, Noor Ahmed shares her experience being the only Muslim golfer on the University of Nebraska's golf team and the first Division I golfer in the U.S. to play while wearing a hijab, and her teammates discuss the impact Noor has had in teaching them about acceptance. Less than 1% of Nebraska's population identify as Muslim, and a hijab is the traditional covering for the head and neck that is worn by Muslim women. Next, we learn how race car driver Joey Logano is impacting the lives of sick children by including them in the race day action and giving them unforgettable experiences. Then, Olympians discuss how mindset impacts performance and what they do to mentally prepare for competitions. The five Olympic rings stand for the five continents competing in the Games, and over 220 countries compete in the Summer and Winter Olympics.

[Educational Message: Surrounding yourself with others who offer support, motivation, and encouragement is just as important in succeeding as having the drive to win. Viewers learn about Muslim culture, the importance of giving back to those experiencing hardships, and techniques Olympians use to develop a healthy mindset to compete.]

Airdate: 5/1/2021

Time:

Duration: 30:00

**EARTH ODYSSEY WITH DYLAN DREYER
THE WILD EAST [EDD318]**

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to South Asia to find the most incredible animals that call this land home. In South Asia, the Western Ghats in India are a vast and ancient mountain range that contain over a third of all the country's plant and wildlife species. One of the most biodiverse locations on Earth, the Western Ghats is also the perfect habitat for India's most spectacular animals. From gentle giants to fierce predators, this is a land like no other. First up, we'll visit with a herd of Asian elephants that call this region home. We'll discover that the average elephant herd has mostly female members and young males. A fully grown adult can consume more than three hundred pounds of food in a single day. We'll find out that elephants will eat small plants, bushes, fruit, twigs, bark, roots, and varieties of grass. Next, we'll meet one of the rarest and cutest creatures that calls this land home, the pygmy hog. Here we'll discover that pygmy hogs were once found through Bhutan, Nepal, and Northern India. Not only are they the smallest pigs on Earth, they are also the most endangered. We'll learn that pygmy hogs have been protected by the Indian Wildlife Act since the 1970's. Finally, we'll journey to the Thar Desert in Northern India to find an elusive and dangerous predator, the Indian leopard. We'll learn that leopards are more active at night for hunting and will spend the days mostly resting. Strong and adept at climbing, leopards can climb with prey twice their size up a tree.

[Educational Message: The wildlife of South Asia faces huge challenges. From the big to the small, and everything in between, all of these incredible animal species must fight for their survival in this harsh and unforgiving land.]

Airdate: 5/1/2021

Time:

Duration: 30:00

**WILD CHILD
FAMILY TIME [WLC112]**

Today on Wild Child, host Sheinelle Jones takes us on an adventure to find the incredible animal families of North America. We'll discover more about some of the most fascinating family bonds right in our own backyard. First, we'll travel to Alaska to join some bear siblings beginning their day with some play fighting. When it comes to wrestling, baby bears don't give up easily. While these encounters are just play, they do serve a purpose to teach the youngsters how to handle themselves when they get older. We'll discover that mother bears will typically have two to three bears per litter. Next, we'll travel to the California coast to spend some time with a family of otters. Here we'll witness otter pups as they ride along on their mother's belly, since they won't learn how to swim until they're roughly 4 weeks old. We'll discover that otters don't have blubber, but they sport the densest fur in the animal kingdom. Their lush coats not only insulate them but also help the otters float. Finally, we'll discover more about the National Animal of the United States, the bald eagle. A proud emblem of our country for almost two hundred years, these raptors are easily identified by their vibrant beaks and white feathery crowns. Both parents work together throughout the year to build their roosts using a combination of sticks and grasses. Their nests are known as some of the largest in the bird world. Females typically lay up to three eggs, which hatch after incubating for about a month. Here we'll discover that bald eagles are known to stay with the same mate for life. These feathery American ambassadors can live up to twenty years in the wild.

[Educational Message: In this episode, we took an adventure to discover the tightest animal family bonds in North America. From sprawling landscapes to vast oceans, the strength of family is on display throughout the entire continent.]

Airdate: 5/1/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

MONKEYS [EDD319]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to find the weirdest and wildest monkeys on Earth. First up, we'll travel to Malaysia which is one of seventeen countries identified as megadiverse, meaning these countries harbor the majority of Earth's species. Here we'll meet a group of proboscis monkeys and learn more about their jungle habitat. We'll discover that proboscis monkeys are named for their odd-looking noses, where "proboscis" means a long, flexible snout. Next, we'll travel to one of the longest and largest rivers in the world: The Orinoco River. Here we'll visit with a troop of red howler monkeys that call this region home. Weighing in as one of the heaviest monkeys in the forest, we'll witness how these animals have adapted to a life in the trees. Finally, we'll travel to the Thar Desert's eastern edge in the city of Jaipur, the capital and largest city in India. Here we'll meet the rhesus macaques that live in the city of Jaipur. While macaques traditionally live in forests, Jaipur has expanded into their natural habitat and the monkeys have now adapted to city life. Here we'll witness the dynamics of how humans and macaques coexist in a crowded and bustling city.

[Educational Message: From proboscis monkeys to rhesus macaques, we've learned that each of these unique animals have specific functions to help them survive each day. We must all do our part to preserve our fragile ecosystems to ensure their survival for generations to come.]

Airdate: 5/1/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

WORLD CLASS TEAMMATES [TPS113]

First, we take a look at the impact women have had in the Olympics and learn how the dominance and consistent level of fierce competition built by U.S. women's Olympic teams are inspiring the next generation of athletes. The first Olympics featuring women athletes was the 1900 Paris Olympics, but only 22 of the 997 athletes who competed were women. Next, female skateboarder Brighton Zeuner discusses how beginning a sport at a very young age gave her a jumpstart to achieving her goals. Patti McGee was the first female professional skateboarder and the first women's national skateboard champion in 1964. Then, we meet hockey players and brothers Charlie and Will Capalbo and hear how Will donated bone marrow to Charlie, who was battling two types of cancer back-to-back, ultimately saving his life and allowing him to attend the Winter Classic hockey game. Marrow is the sponge-like material inside bone, and bone marrow donation requires less than 5% of marrow cells. The first Winter Classic, which is an outdoor NHL game, took place in 2003. Finally, we hear Olympic athletes discuss the importance of teammates and how competing together, working hard together, and going through ups and downs as a team binds individuals into a single unit.

[Educational Message: It takes more than the work of one person to succeed-- having a good support system is just as important as having the drive to win. Viewers learn about the history of women in the Olympics, steps to take to become a skateboarder, and the importance of being selfless and supportive to others.]

Airdate: 5/8/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EARTH'S COLDEST PLACES [EDD303]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the world to discover the animals who survive and thrive in the coldest places. First up, we'll travel to the tip of South America to the mountains of Patagonia. Here we'll learn about the guanacos of Patagonia. We'll discover that llamas descended from guanacos that were domesticated in South America over six thousand years ago. Supremely adapted to surviving in the cold elements, guanacos have a double coat of fur that helps them cope with the extreme temperatures. Next, we'll travel to the Puna Region of the Andes Mountains, which contains parts of Southeastern Peru, Chile, and Western Bolivia. Here we'll learn more about viscachas, a rabbit-like rodent that grazes on the boggy grasses. Viscachas have thin muscle walls in their lungs to maximize oxygen uptake, an adaptation to living at such high altitudes. We'll witness the incredible agility of viscachas as they avoid predators in the rocky landscape. Next, we'll meet one of the Andes' most iconic animals, the Andean bear. Andean bears are also called "spectacled bears" due to their facial markings which resemble glasses. We'll discover that Andean bears have markings as complicated and unique as human fingerprints. Here we'll witness a mother Andean bear as she teaches her cubs how to forage for food. Finally, we'll travel back to Patagonia where we'll meet a colony of Magellanic penguins that just returned to the shores of the Punta Tombo Reserve. Here we'll learn that the Punta Tombo Reserve in Patagonia hosts the largest known colony of Magellanic penguins in the world. We'll discover that penguin couples always return to the same nest year after year to breed.

[Educational Message: In this episode, we visited some of the coldest regions our Earth has to offer. We witnessed how animals such as guanacos, viscachas, and bears have adapted to their extreme environments. We discovered that some of the coldest places on Earth can sometimes be a hotspot for life.]

Airdate: 5/8/2021

Time:

Duration: 30:00

WILD CHILD

BACK TO THE BEACH [WLC113]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the world to find the amazing animals that call the beach home. We'll discover what makes the beach babies of the animal kingdom so special. First, we'll travel to South Africa to meet some of their noisiest beach residents, penguins. We'll learn that the loud braying call from African penguins sounds similar to a donkey's call. These penguins get the entire beach to themselves since no other species of penguin breeds in Africa. We'll learn that these penguin pairs mate for life with females typically laying up to two eggs each season. African penguin chicks can sit upright at six days old and walk at roughly three weeks old. Next, we'll travel to a sea lion colony where the next generation of pups has just been born. Females only have one pup at a time with newborns weighing up to twenty pounds. While much smaller than the bulls, mother sea lions are very protective of their babies. We'll learn that sea lion pups will stay with mom for food and protection for up to a year. Finally, we'll visit with a family of manatees to learn more about their special family bond. For the first couple years of life, manatee babies will stay very close to their mother. We'll discover that manatees are considered adults when they are about five years old. Also known as "sea cows," the manatee's diet consists mostly of seagrass, algae, and weeds.

[Educational Message: In this episode, we took an amazing adventure to learn more about the incredible beach babies on our planet. No matter what the animal species, the circle of life requires family to keep turning.]

Airdate: 5/8/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

BIGGEST BEASTS [EDD304]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the Earth to find the biggest species in our animal kingdom. First up, we'll travel to the Amazon River Islands where we'll learn more about the massive species that call this region home. At 4,086 miles, we'll discover that the length of the Amazon River is equal to the distance between New York City and Rome. One of the most charismatic creatures of the Amazon River Islands is the giant river otter. Nearly six feet long and weighing more than sixty-five pounds, it fully merits its name. Unlike most otters, giant river otters live in groups and hunt in packs. Nicknamed "the river wolf," this otter's size and speed allows it to compete for many fish, even piranha. Here we'll discover that giant river otters have an average lifespan of roughly twelve years in the wild. Next, we'll journey to the coast of Africa to the archipelago of Zanzibar where we'll meet the world's largest crab species. Weighing as much as eight pounds with a leg span of up to three feet wide, the coconut crab is the planet's largest land-living invertebrate. We'll also discover that the coconut crab's sense of smell is so powerful that almost half of their brain is dedicated to smell. Finally, we'll travel to Vancouver Island where we'll meet the island's largest predator. Vancouver Island is home to seven thousand to twelve thousand black bears, one of the highest concentrations of black bears in the world. Darker than mainland bears and slightly larger, the black bears of Vancouver Island can weigh up to six-hundred pounds. We'll discover that adult black bears can gain roughly thirty pounds of fat per week when preparing for hibernation.

[Educational Message: In this episode, we explored various parts of the world to find our planet's most sizable species. From otters to bears, we learned that many of our environment's largest species face challenges to adapt in a variety of climates. As we discovered, their massive size is only matched by their incredible instinct to survive.]

Airdate: 5/8/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

PLAYING WITH PRIDE [TPS114]

First, we learn how surfer Carissa Moore's upbringing in Hawaii fostered her love for the sport at 7 years old and how she gives back to her community by mentoring young girls, encouraging them to be authentic and confident. Hawaii's nickname is "The Aloha State." "Alo" means to stand face-to-face, and "ha" means to share the breath of life. Next, we learn how gymnast Morgan Hurd finds strength and determination to keep training despite missing the cut for the Olympics in years past, hoping to qualify for the Tokyo Games. USA women's gymnastics won its first team Olympic gold in 1996. Then, golfer Nate Lashley discusses experiencing a devastating tragedy in college when he lost his parents in a plane crash and how he used the loss as encouragement to not give up on his goal in hopes to make them proud, eventually becoming a rookie on the PGA Tour. A player's rookie year consists of becoming a PGA tour member and playing in 10 or more events or finishing in the Top 125 on the Points List.

[Educational Message: Don't allow challenging circumstances to control your ability to succeed-- use each challenge as a learning opportunity to become better. Viewers learn about the history of surfing in Hawaii, the training required to be an Olympic gymnast, and tips for coping with grief and tragedy.]

Airdate: 5/15/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

SMALLEST SPECIES [EDD307]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the world to discover the smallest species our planet has to offer. First up, we'll travel to the Amazon River Islands where we'll meet a tiny creature with an incredible skill. Swarming through the trees, leaf-cutter ants are able to carry pieces of leaf weighing over twenty times their body weight. Born to work, the leaf cutter's sharp, saw-like mandibles can vibrate up to one thousand times per second. No ordinary ants, it's believed that leaf-cutter ants are an entirely separate species to those that nest underground. Swapping the forest floor for the treetops, leaf-cutter ants will nest in the canopy to avoid the annual floods in the region. Next, we'll learn more about the tiniest insects that inhabit the Philippines. Here we'll witness the behavior of fireflies under the cover of night. We'll learn that despite their name, fireflies are actually a type of beetle. We'll discover that the flash of light emitted by fireflies occurs due to a chemical reaction inside the fly's body. Finally, we'll travel to the Caribbean Islands, a string of more than 7,000 islands between North America and South America. Here we'll learn about the hummingbirds that are found throughout this region. We'll discover that their tiny hearts work like an engine, beating up to five hundred times per minute. To keep their energy up, they need to feed constantly. Always on the move, we'll learn that hummingbirds will consume almost three times their body weight every day.

[Educational Message: In this episode, we discovered some of the smallest creatures in the animal kingdom. From mighty ants to speedy hummingbirds, we found many of the tiniest creatures play an important role in our ecosystems. Whether big or small, all creatures can make an impact on the wildest places in the world.]

Airdate: 5/15/2021

Time:

Duration: 30:00

WILD CHILD

A TREAT IN THE HEAT [WLC114]

Today on Wild Child, host Sheinelle Jones takes us around the globe to spend a day with the animal families that live in the world's hottest places. We'll discover that every animal has its own way of beating the heat in the summer. First, we'll head on a safari to spend part of the afternoon with the world's largest land animal, the African elephant. It's extremely hot but these massive mammals have found ways to keep cool. Apart from flapping their large ears like fans, elephants will also take mud baths in order to cool their body temperature. We'll discover that the mud not only cools them down, but also protects their skin from the sun's harmful rays. Next, we'll meet some colorful characters of the wild, African painted dogs. We'll be checking in on a mother who has her hands full with some playful pups. We'll discover that the dominant female African painted dog can have up to twenty pups per litter. While only the alpha pair will breed, the entire pack helps to look after the young. Finally, we'll journey to the forests of Thailand for a masterclass in climbing with some dusky leaf monkeys. These monkeys are also called spectacled leaf monkeys due to the markings around their eyes. In order to escape the heat, these monkeys climb to heights of over one hundred feet. Here we'll witness as a mother teaches her baby the ropes on how to keep its balance on the precarious treetops.

[Educational Message: In this episode, we took an adventure to some of the hottest places on Earth. At a young age, each animal learns special techniques to escape the heat. With the help of their mothers, these animal babies have all the tools they need to survive and thrive.]

Airdate: 5/15/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

CORAL REEFS [EDD308]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to explore the most unique coral reefs in our planet's oceans. First up, we'll travel to the pristine coral reefs of Zanzibar. We'll learn that some of these coral reefs stretch fifty-five miles across the ocean floor, growing for more than fifty-million years. Zanzibar hosts some of the most spectacular coral gardens in the world with more than ninety percent of East Africa's hard coral species found in Zanzibar. Here we'll discover that scientists are able to determine the climate patterns of the prehistoric age by studying coral samples. Next, we'll travel to the beaches and coral reefs of Thailand to learn more about the aquatic wildlife living in the Gulf of Thailand. Here we'll meet the world's largest fish, the whale shark. Migrating through the oceans, where they go and come from is still unclear. But off the shores of Thailand, these gentle giants make the most of plankton blooms. With mouths measuring almost four feet wide, these sharks could devour most fish, but it's the smallest creatures that they feed on. We'll discover that whale sharks can consume tens of thousands of plankton in just one gulp. Finally, we'll visit a coral reef that resides in much cooler waters. Located off the west coast of Canada, Vancouver Island stretches approximately two-hundred and eighty miles long by about sixty miles wide. Vancouver Island is known as the largest island off the west coast of North America. Boasting some of the most food rich shores on the planet, Vancouver Island is home to an abundance of marine creatures. This intertidal zone is a colorful cold-water paradise that puts many tropical reefs to shame. Here we'll discover more about the unique aquatic wildlife that inhabits the cold waters off Vancouver Island.

[Educational Message: In this episode, we visited the most beautiful coral reefs in the world. We discovered that coral reefs are just as diverse as the species that make them their home. Maintaining the health of our Earth's oceans is vital to ensure the future and survival of our coral reefs and their inhabitants.]

Airdate: 5/15/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

TOP OF THE WAVE AND THE PODIUM [TPS115]

First, we meet surfer Kolohe Andino and learn how he remains grounded as he prepares for the Olympics, never forgetting who he is or where he came from. The “father of modern surfing” is considered to be Duke Kahanamoku, an Olympic swimmer who started a surf club in Waikiki Beach; and the first major surf competition took place in 1928 in Corona Del Mar, California. Next, we learn how speed skater Maame Biney’s passion grew for the sport and how the support and sacrifice from her father has impacted her career, leading her to become the first African-American female to qualify for the Olympic short track team. Short track speed skating became an Olympic sport in 1992. The oval track in short track speed skating measures 364 feet long, and skaters can reach speeds of 31 mph. Finally, we meet three English soccer players and hear how their humble beginnings playing soccer in cages in south London influenced their successful soccer careers by teaching them to make the most of every opportunity and not get distracted by unwanted influences. Modern soccer was said to be invented in England in 1863, and there are over 5,000 teams in the English football system, with different tiers depending on the caliber of play.

[Educational Message: Embracing who you are helps set you apart from others— remembering where you started and what you went through to achieve your goal is important in remaining humble and successful. Viewers learn the importance of making the most of an opportunity, no matter how big or small, and learn the training and drive necessary to become a surfer, short track speed skater, and soccer player.]

Airdate: 5/22/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

MADAGASCAR [EDD309]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to the island of Madagascar, where the wildlife is as fascinating as anywhere else in the world. Sitting around two-hundred and fifty miles off Africa’s southeastern coast, Madagascar is the fourth largest island on the planet. After breaking away from the mainland and ultimately separating from India around ninety-million years ago, many creatures became trapped on Madagascar. Of the near quarter of a million species found on the island, approximately seventy percent of those animals are unique to Madagascar. First up, we’ll meet a group of ring-tailed lemurs that call Madagascar home. Standing approximately fifteen inches tall and weighing just over four pounds, their striped tails make them stand out from all other species. When foraging, we’ll discover that ring-tailed lemurs will stick their tails up like flags to keep the group together. We’ll also learn that every ring-tailed lemur has thirteen alternating black and white rings on their tail. Next, we’ll meet a unique primate with an interesting adaptation, the sifaka. These primates are known for their strange sideways leap, more commonly known as the “dance” of the Sifaka. These creatures are so adapted to living in the trees, all they can do is hop when traveling on land. Among the branches, however, few creatures can match the sifaka’s leaping prowess. We’ll learn that a sifaka can live up to twenty years or longer in the wild. Finally, we’ll travel deep in the caves of Northern Madagascar where we’ll meet a surprising predator. This is the dark domain of the world’s only cave-dwelling crocodiles. Reaching a length of up to twenty feet, these reptiles are some of the largest specimens in the world. While the Nile crocodile is also found in Madagascar, we’ll discover that experts believe the cave-dwelling crocodile to be a descendant of the Nile crocodile.

[Educational Message: In this episode, we learned that Madagascar is rich with fascinating animals and ancient traditions. The biodiversity within Madagascar proves that life always finds a way. You’ll never know what you’ll discover in the highest trees and even in the darkest caves.]

Airdate: 5/22/2021

Time:

Duration: 30:00

WILD CHILD

COLD AND CUDDLY [WLC107]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the world to explore the coldest places with the cutest families. Some of the tightest knit animal families make their homes in the coldest of places. Over time, these species have adapted to the harsh conditions to make sure they survive and thrive. First up, we’ll travel to the North Pole where we’ll meet a family of polar bears. We’ll discover that when polar bears give birth, they will build dens in which to live until their cubs are ready to emerge. Polar bears commonly give birth to twin cubs that stay with mom until they’re about three years old. In that time, mom passes along many vital life skills to help her youngsters survive in the harsh terrain. Always determined to find a meal, we’ll also discover that some polar bears have been observed swimming distances of hundreds of miles. Next, we’ll journey to South Georgia Island in the Southern Atlantic Ocean to explore a highly productive habitat. Roughly ninety-five percent of the world’s population of Antarctic fur seals make this remote island their annual breeding ground. The island is like a giant playground for the pups, allowing a safe environment for them to socialize with other fur seals and hone their swimming and fishing skills. Although adults can weigh as much as seven-hundred pounds, we’ll discover that Arctic fur seals are closely related to dogs. Here we’ll witness that playful and puppy-like spirit of Arctic fur seals flourishing in the wild.

[Educational Message: In this episode, we visited the coldest places on Earth to find the most loving families in the animal kingdom. No matter the weather, families in the wild share a close bond that helps get them through the planet’s harshest conditions.]

Airdate: 5/22/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

RUSSIA [EDD310]

Today on Earth Odyssey, host Dylan Dreyer takes us to the coldest parts of Russia to find the fascinating animals that call this region home. Stretching more than 6,000 miles from east to west, Russia is Earth's largest country and accounts for nearly 11% of the world's terrestrial area. Covering more than six million square miles between Eastern Europe and the Pacific, Russia's biodiversity is amazingly varied. First up, we'll journey to Russia's Arctic coast to meet the planet's largest land-living carnivore, the polar bear. Here we'll witness a female polar bear as she hunts for prey in the icy waters. We'll discover that polar bears can be found in the Arctic regions of North America, Northern Europe, and Russia. We'll witness how polar bears use their keen sense of smell to navigate the frozen landscape in search of their next meal. We'll discover that polar bears are the only species of bear classified as a marine mammal. Next, we'll meet another carnivore that calls Russia home, the Arctic fox. We'll discover that the Arctic fox's short muzzle and small ears play an important part in heat retention for cold weather. In order to protect themselves from the elements, Arctic fox burrows can be so large that they can have as many as 100 entrances. Finally, we'll travel to Russia's Siberian desert to discover more about the animals that call this rocky region home. Here we'll meet a herd of ibex grazing the steep gorges on the border of Russia and Mongolia. We'll learn that the herd is led by a dominant male, in exchange for breeding rights the male offers protection for the herd. To avoid predators such as wolves and snow leopards, the ibex must make their home on nearly vertical cliff sides. We'll learn that with their powerful legs, ibex can jump heights up to six feet without a running start.

[Educational Message: Russia is a land of the incredible. From the incredibly big, to the incredibly beautiful, Russia's diverse landscape creates the perfect ecosystem for a wide array of wildlife.]

Airdate: 5/22/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

TRACKING GREATNESS [TPS116]

First, we learn how middle-distance runner Craig Engels balances his running career and life off the track in an effort to maintain his mental health as well as his physical strength. Running for thirty minutes a day can boost a person's mood, sleep quality, and concentration levels. Next, we learn how Allyson Felix balances life as a mother and as an Olympian, and she explains how she found a new purpose to succeed after becoming a mother. The 100 meter sprint is the shortest race in the Olympics, and Allyson Felix is already the most decorated female athlete in U.S. track and field Olympic history. Then, we learn about the impressive hockey career of Jim Paek and how he made history by being the first Korean-born hockey player to not only play in the NHL but also to win a Stanley Cup title. South Korea has been a member of the International Ice Hockey Federation since 1963, and the South Korea men's national team made their international debut in 1979.

[Educational Message: Balance is a key component to success—a balance of body and mind, training and rest, and sports and everyday life are important. Viewers learn tips on how to balance working toward a goal and taking time to explore new outlets, how to handle pressure when competing at a high level, and the history of hockey in South Korea.]

Airdate: 5/29/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FEATHERED FRIENDS [EDD311]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the world to meet the finest feathered friends in the animal kingdom. First up, we'll take an adventure to the mysterious Hebrides archipelago off the Northern coast of Scotland. Known as "Europe's Last Wilderness" and isolated from the mainland, this island chain has become the perfect breeding ground for millions of creatures. Here we'll discover more about the many species of seabirds that call this region home. Next, we'll travel to the wild Pantanal region of South America. Known as the largest wetland in the world, the Pantanal is ten times larger than the Everglades in Florida. Here we'll discover more about the fascinating species of birds that call the Pantanal wetlands home. We'll witness the daily routines of local birds such as parakeets and macaws. Second only to the hyacinth macaw, we'll learn that red and green macaws are one of the largest parrot species on Earth. Finally, we'll witness the incredible migration of the remarkable demoiselle crane. To escape Asia's bitter winters, the demoiselle crane migrates over two-thousand miles to the Thar Desert each year. Battling freezing winds and thin air, these cranes will even fly over the top of Mt. Everest during their journey. Here we'll also discover that demoiselle cranes are the most common and smallest known species of crane.

[Educational Message: The ability to survive and adapt is what makes the birds of our planet so resilient and fascinating. We may be faced with new challenges each day, but our ability to adapt to those changes makes us stronger.]

Airdate: 5/29/2021

Time:

Duration: 30:00

WILD CHILD

MEET THE HEAT [WLC108]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the planet to explore some of the hottest places that some of the cutest animal families call home. There's nothing like cooling off in a pool during an extremely hot day, and it's no different in the animal kingdom. Across the world when temperatures soar, animals need to find a place to cool down. First, we'll check in with a family of dusky leaf monkeys as they begin their day. Dusky leaf monkeys typically prefer staying in trees at a height of more than one hundred feet tall. Here we'll see how this prime location in the treetops allows for shade and a nice cooling breeze on a hot day. Next, we'll visit with a pride of lions and find out how they keep their cool in the morning time. Here we'll witness how the mother lioness seeks shade and protection for its young. Although the females raise the babies, they don't do so alone, all of the lionesses in the pride form a mother's group to help lighten the load. We'll discover that male lion cubs will leave the pride after about two to four years. Finally, we'll learn about one of the more spectacular spectacles in the animal kingdom, the annual wildebeest migration. Over 1.5 million of these hearty antelopes travel over five hundred miles in a cross-country search for green pastures. We'll discover that during the rainy season, an average of eight thousand wildebeest calves are born every day.

[Educational Message: In this episode, we discovered more about the animals that live in some of the hottest places on Earth. We learned that in order to beat the heat, families need to work together.]

Airdate: 5/29/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

HIGHEST PEAKS [EDD312]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the world to find the most fascinating animals living at the highest places. First up, we'll meet the lion-tailed macaque, a rare primate that can only be found in the rainforests of the Western Ghats. Here we'll learn that the lion-tailed macaque's dark body and gray mane makes it difficult to spot in the shadows of the jungle. Next, we'll meet one of the most endangered animals in the world. Found only in Malaysia and Indonesia, the orangutan is one of our closest cousins sharing over ninety-seven percent of their DNA with humans. We'll discover that orangutans can naturally live up to around forty years old in the wild and over sixty years in captivity. Finally, we'll travel to the island of Honshu where we'll meet the Japanese macaque. This snow monkey is the only primate besides humans that can survive in the high elevations of this subarctic region. Here we'll witness how these snow monkeys utilize natural hot springs, called onsens, to keep warm in the bitterly cold environment.

[Educational Message: The highest elevations on our planet are home to many unique and powerful animals. It takes strength and adaptation to survive in extreme climates. We must always respect the beauty and power of nature.]

Airdate: 5/29/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

EYES ON THE PRIZE [TPS117]

First, hockey player Cammi Granato discusses the limitations she faced growing up as a female playing a predominantly male sport and how that's influenced her passion to grow opportunities for women in hockey through her own success, becoming the first female pro scout in NHL history and one of the first woman inducted into the Hockey Hall of Fame. Women's hockey became an Olympic sport in 1998, and the U.S. women's hockey team won gold at its inaugural Olympic Games. Next, we learn how surfer Carissa Moore's upbringing in Hawaii fostered her love for the sport at 7 years old and how she gives back to her community by mentoring young girls, encouraging them to be authentic and confident. Hawaii's nickname is "The Aloha State." "Alo" means to stand face-to-face, and "ha" means to share the breath of life. Then, we meet hockey players and brothers Charlie and Will Capallo and hear how Will donated bone marrow to Charlie, who was battling two types of cancer back-to-back, ultimately saving his life and allowing him to attend the Winter Classic hockey game. Marrow is the sponge-like material inside bone, and bone marrow donation requires less than 5% of marrow cells. The first Winter Classic, which is an outdoor NHL game, took place in 2003. Finally, female skateboarder Brighton Zeuner discusses how beginning a sport at a very young age gave her a jumpstart to achieving her goals. Patti McGee was the first female professional skateboarder and the first women's national skateboard champion in 1964.

[Educational Message: Finding the courage to try something new can lead to different opportunities, newfound interests, and success. Viewers learn about the history of women's hockey, the history of surfing in Hawaii, steps to take to become a skateboarder, and the importance of being selfless and supportive to others.]

Airdate: 6/5/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

TURKEY [EDD313]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to Turkey. Wedged in between Europe and the Middle East, we'll discover why Turkey is a country of extreme temperatures and landscapes. In Turkey, conditions can quickly deteriorate with heavy downpours, blinding snowstorms, and even burning heat. We'll find out how this country's largest land mammal, the brown bear, copes with such a hostile environment. Here we'll learn that two layers of fur protect the brown bears from harsh weather. Next, we'll journey to the wetlands of Turkey and witness a thriving ecosystem fed by the rich minerals of the volcanic earth. Here we'll find some of the most colorful birds in the world, including the bright pink greater flamingos. We'll witness first-hand how these long-limbed birds fish for shrimp in the salty waters. Here we'll learn how the flamingos get their name from "Flamenco," a Latin word meaning fire. Finally, we'll visit the wild beaches of Turkey and learn

more about the loggerhead sea turtles that nest in these areas. We'll discover that while the sandy beaches are a popular nesting spot for the turtles, there are numerous predators lurking, such as ghost crabs. As the baby loggerhead turtles finally hatch, it's a race to the open ocean waters before the crabs can catch up.

[Educational Message: We are constantly faced with new challenges and environments in our lives. Living in extreme climates requires strength and adaptation in order to ensure survival of future generations.]

Airdate: 6/5/2021

Time:

Duration: 30:00

WILD CHILD

NO BUMMER IN SUMMER [WLC109]

Today on Wild Child, host Sheinelle Jones takes us on an exploration around the globe to find our favorite animal families of summer. Summertime is the perfect season for most mammals in the animal kingdom. It's warmer, there's more food, and more daylight for animal baby playtime. First up, we'll travel to Africa where we'll check in with a family of rhinoceros as they begin their day. Here we'll learn about some of the differences between African rhinos. We'll find out that there are currently five known species of rhino, three of which are critically endangered. We'll learn that the South African government's conservation efforts brought the white rhino population from fifty to about eighteen thousand. We'll follow some of the local rhinos and learn how they beat the summer heat by cooling off in mud. Mother rhinos and their calves share a strong bond, she alone will raise her big baby for about three years. Finally, we'll travel to the beach to discover more about green sea turtles. We'll learn that sea turtles can be traced back over 200 million years ago. Here we'll check in with a mother sea turtle as she prepares for nesting season. Using her powerful rear fins, she digs a deep hole to lay her eggs. Here we'll discover that higher incubation temperatures yield more female turtles, while lower temperatures yield more male turtles.

[Educational Message: In this episode, we took a summer vacation to the amazing animal kingdom. As we witnessed, moms and dads always put their kids first, no matter how wild the child.]

Airdate: 6/5/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EAST ASIA [EDD314]

Today on Earth Odyssey, host Dylan Dreyer takes us on a fascinating journey to Far East Asia. We'll discover that Eastern China contains a vast diversity of habitats found nowhere else on Earth, including some of the most dangerous climates and severe elevations in the world. From frozen seas, to some of Earth's oldest jungles, these secret worlds hold nature's strangest and most spectacular creatures. First up, we'll travel to the bamboo forests of Taiwan to meet a primate that's ruled the island far longer than any human. Extremely adapted to Taiwan's varying terrains, the Formosan rock macaque actually prefers a life in the trees. Macaques are quadrupedal, which means they walk on all four limbs. Highly intelligent, these macaques are always thinking up new ways to make foraging for food easier. Next, we'll travel to the coastal forests of Far East Asia to discover more about the numerous species of land crabs. Home to over 30 separate species of land crabs, this area boasts the highest diversity anywhere on Earth. Driven by instinct, these land-dwelling crabs must make a journey to the ocean to deposit their eggs. Here we'll discover that the massive land crab migration in Taiwan causes highway closures and even calls for crossing guards. Finally, we'll travel north of Japan to the icy waters of the Sea of Okhotsk. While many of Japan's rivers and lakes are still frozen, Lake Kussharo in Eastern Hokkaido serves as a refuge. Volcanic waters have kept part of this lake free of ice throughout winter, attracting the attention of the whooper swan. Named after their loud, honking calls, hundreds of whooper swans will spend the winter here at the lake. We'll also discover that whooper swans have a wingspan of roughly eight feet tip to tip.

[Educational Message: In its forests and coastlines, animals have adapted to the Far East's rich variety of habitats and harnessed new skills. In these tropical lands shrouded in mystery, some of nature's strangest creatures continue to thrive. All fighting for survival at the very edge of the Earth.]

Airdate: 6/5/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

CHAMPIONSHIP LEADERSHIP [TPS111]

First, we meet hockey fan Renee Hess and learn how she started the Black Girl Hockey Club to ignite interest in the sport and allow the opportunity for fans in the black community to bond over their mutual passion for the sport. In 1958, Willie O'Ree became the first black player in the NHL, and Blake Bolden is the first black player to compete in the National Women's Hockey League. Next, we learn about sports writer and golf amateur Nick Edmund's mission to make a difference after a cancer diagnosis by walking 1,200 miles along the Wild Atlantic Way in Ireland and playing the fourth hole at 40 different golf clubs along the way to raise awareness for cancer. The Wild Atlantic Way is a tourism trail on the west coast of Ireland that stretches 1,553 miles. Then, Kirsten Grohs explains her role as manager of football administration for the Atlanta Falcons and discusses opportunities for women in the NFL. There are 32 NFL franchises, and Katie Sowers became the first woman to coach in a Super Bowl in the 2019 season with the 49ers. Finally, U.S. sled hockey team members discuss the impact coach Jeff Sauer had on their career and how he led them to win the World Championship. Invented in Sweden, sled hockey is known as "sledge hockey." In the Olympics, it is called "para ice hockey." Sled hockey teams can have up to five players on the ice at any given moment.

[Educational Message: Sports can teach life lessons that can be applied off the field, such as determination, communication, leadership, accountability, and confidence. Viewers learn steps to take to garner community interest, the importance of maintaining a positive attitude during a challenging time, the impact women are having on the NFL, and how U.S. sled hockey players train for each position.]

Airdate: 6/12/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FAMILIES [EDD320]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the globe to find our favorite furry and feathered animal families. First up, we'll travel to Vietnam to discover more about one of the rarest species of primates who were once thought to be extinct, the Hatinh Langur. We will learn about their strange social structures, their eating habits, and how they have made an unlikely home in the limestone caves in the cliffs of Halong Bay. Next, we'll learn about the giant river otter that calls the Pantanal region home. Nearly six feet long and weighing more than sixty-five pounds, it fully merits its name. Unlike most otters, giant river otters live in groups and hunt in packs. Here we'll discover that giant river otters have an average lifespan of roughly twelve years in the wild. Finally, we'll travel to Northern India to visit with another fascinating animal family. Here we'll discover more about the native Asian elephants and how they adapt and survive in this extreme landscape. Here we'll learn that Asian elephants embark on an annual eight-hundred-mile migration through jungles, across plains, and up mountains over two miles high. We'll discover that in ancient times, Asian elephants once roamed across Asia from Syria to Northern China.

[Educational Message: In this episode, we found some of the tightest family bonds in the animal kingdom. We learned that every member of every family has a specific role that helps them survive and thrive in the wild.]

Airdate: 6/12/2021

Time:

Duration: 30:00

WILD CHILD

HAVING A BALL IN FALL [WLC110]

Today on Wild Child, host Sheinelle Jones takes us on an adventure around the world to find out how the animal families of autumn survive and thrive. We'll discover more about the dedication of the devoted mothers within the animal kingdom. First, we'll travel to the beach to meet a marine reptile that spends part of autumn building its sandy nest, the loggerhead turtle. After laying and burying a clutch of about one hundred eggs, the loggerhead mom's parenting duties are finished. Flash forward a couple of months and the hatchlings have dug their way to the surface. Weighing less than an ounce at birth, the baby loggerheads are guided to the ocean water by instinct. When the female hatchlings reach adulthood, they will ultimately return to the same beaches to lay the next generation of loggerhead sea turtles. Next, we'll learn about another reptile that's renowned for its camouflage abilities, the chameleon. Apart from being masters of disguise, these reptiles have a few more clever adaptations that help them survive. Chameleons have the ability to rotate their eyes independently, essentially giving the lizard a three-hundred-and-sixty-degree view of their surroundings. When it comes to grabbing a meal, a chameleon's tongue is designed for speed, distance, and accuracy. We'll discover that a chameleon's tongue can stretch out over one and a half times the length of their body. Finally, we're going to see what the buzz is all about with honeybees. With winter rapidly approaching, autumn is a busy time of year for many animals like honeybees. Here we'll discover the roles and responsibilities of the different types of honeybees such as queen, worker, and drone bees.

[Educational Message: In this episode, we explored the many fascinating animals of autumn as they prepare for the winter season. Fall is known as a season of change. For many animal adolescents across the world, it's just the beginning of their long and incredible expedition through life.]

Airdate: 6/12/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EGYPTIAN ADVENTURE [EDD321]

Today on Earth Odyssey, host Dylan Dreyer takes us back to the deserts of Egypt to discover more of the fascinating wildlife that calls this region home. Situated in North Africa, Egypt is surrounded by two major seas, the Mediterranean and the Red Sea. Remarkably, this region also lays claim to one of the earliest and longest-lasting human civilizations on Earth. First up, we'll travel to Lake Nasser, one of the largest manmade lakes in the entire world. Lake Nasser is named after Gamal Abdel Nasser, who was the president of Egypt when it was built. One creature that benefits from Lake Nasser's shoreline more than most is the Nile crocodile. After a successful breeding season, we'll follow a female crocodile as she builds her nest and deposits her eggs. Here we'll witness the incredible instincts of a fiercely protective mother as she defends her young. We'll discover that Nile crocodiles can live to be over fifty years old in the wild. Next, we'll learn about the feathered creatures of Lake Nasser, such as the pied kingfisher. Pied kingfishers are the largest bird in the world capable of sustaining hovering without a headwind. This technique allows it to pinpoint fish in deeper water away from the shore. We'll discover that kingfishers can judge both the size and depth of fish swimming below. We'll also learn that unlike other kingfisher species, pied kingfishers will swallow their prey in flight. Finally, we'll travel to the ocean to learn more about incredible marine animals such as moray eels and whale sharks.

[Educational Message: Egypt is a land of legacy, sacred tombs, and ancient dunes. For thousands of years, creatures have dominated these desert sands and ruled the surrounding waters. Egypt's desert dynasty of animal kings and queens lives on.]

Airdate: 6/12/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

CAGE MATCH [TPS101]

First, we learn how NFL players have used the long off season to give back to their communities and support causes that promote education and opportunity for the next generation. Next, we meet the parents of Olympians and learn how their sacrifice and support helped push their children to the top of the podium. Olympians share examples of how their parents have influenced their successes and who they are today—such as, introducing them to sports at an early age, pushing them to keep going in challenging moments, and believing in them to pursue their passion. Finally, we meet three English soccer players and hear how their humble beginnings playing soccer in cages in south London influenced their successful soccer careers by teaching them to make the most of every opportunity and not get distracted by unwanted influences. Modern soccer was said to be invented in England in 1863, and there are over 5,000 teams in the English football system, with different tiers depending on the caliber of play.

[Educational Message: Greatness can be defined in more ways than winning a gold medal—it can be achieved by being a leader, supporting others, and not giving up. Viewers learn the importance of giving back to your community, surrounding yourself with a strong support system, remaining resilient in the face of adversity, and making the most of an opportunity no matter how big or small.]

Airdate: 6/19/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

THE EIGHTH CONTINENT [EDD322]

Today on Earth Odyssey, host Dylan Dreyer takes us on another adventure to the island of Madagascar, where the wildlife is as fascinating as anywhere else in the world. Sitting around two-hundred and fifty miles off Africa's southeastern coast, Madagascar is the fourth largest island on the planet. After breaking away from the mainland and ultimately separating from India around ninety-million years ago, many creatures became trapped on Madagascar. Of the near quarter of a million species found on the island, approximately seventy percent of those animals are unique to Madagascar. First up, we'll travel to the rainforest region of Andasibe to meet an unusual creature with a haunting sound, the indri. Standing at roughly two feet tall, the indri is the largest lemur on the planet. In contrast, the smallest lemur in the world is only two and a half inches long. We'll discover that the indri's territorial call can be heard more than half a mile away. Next, we'll meet the largest land mammal in Madagascar, the fossa. Half-dog and half-cat in appearance, the tail of the fossa is typically as long as its entire body. Semi-retractable claws and reversible ankle joints enable it climb up and down trees headfirst. We'll learn that when threatened, the fossa will release unpleasant scents as a defense mechanism. Finally, we'll discover more about the camouflage expert of the rainforest, the chameleon. Madagascar is home to around half of the world's 150 species of chameleon. We'll discover that chameleons change their colors through the use of a layer of photonic crystals on their skin. Here we'll witness chameleons using their long tongues to capture insects and other food. Research suggests that smaller chameleons actually have faster tongue projection speeds than larger ones.

[Educational Message: Madagascar is a land steeped in mystery and legend. Unique creatures have evolved and thrived, sculpting the beliefs of the people they live alongside. This island of bizarre and magical beings remains an evolutionary work of art.]

Airdate: 6/19/2021

Time:

Duration: 30:00

WILD CHILD

HOME ON THE PLAINS [WLC111]

Today on Wild Child, host Sheinelle Jones takes us on a journey to the African plains to discover some of our favorite animal babies and their safari siblings. We'll meet some of the biggest animal babies that call the African plains home. First up, we'll spend the early afternoon with the National Animal of Tanzania, the giraffe. As the tallest animal in the world, giraffes are impressive right from the start with their calves weighing in at about two hundred pounds. Within twenty minutes of birth these patterned babies are able to stand on their own, rising to a height of six feet. We'll discover that when these giant babies reach adulthood, they can weigh up to three thousand pounds. Next, on the wide plains of the Serengeti, a baby wildebeest is about to take its first steps. The birthing often happens fairly quick, with newborn calves weighing in at a hefty forty pounds. Newborns bond with their mother almost immediately, using scent as the primary way to identify each other. We'll discover that an estimated five hundred thousand wildebeest calves are born between February and March each year. Finally, we'll head down to the watering hole to meet one of the most protective mothers in the animal kingdom, the Nile crocodile. Females can lay about sixty eggs in a riverside nest, but the mom's job doesn't end there. To keep her little ones safe, she will guard them for the entire development period of ninety days. When the babies are ready to hatch, they will call out to their mother who then digs them out of the ground. We'll learn that crocodiles never stop growing for their entire lives, sometimes weighing up to a ton by adulthood.

[Educational Message: In this episode, we took a journey to Africa to learn more about some of the biggest babies in the animal kingdom. From the heaviest, to the tallest, there's no lack of energy when it comes to baby animals on this extraordinary continent of Africa.]

Airdate: 6/19/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

WATER LOVING MAMMALS [EDD323]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to find the water loving mammals of our planet. First up, we'll journey to the Ganges to meet a fascinating mammal, the Gangetic river dolphin. Due to extreme low-visibility in the Ganges River, these dolphins are almost completely blind. Gangetic river dolphins rely on echolocation to locate other objects in the water, including food. We'll discover that the Gangetic river dolphin is considered the National Aquatic Animal of India and is legally protected by the Indian Government. Next, we'll travel to Vancouver Island in North America. Each year, roughly half a billion salmon leave the sea to return to their spawning grounds in the rivers of North America to lay their eggs. Vancouver Island is the destination for millions of these determined fish. On their remarkable journey, the salmon face an endless array of challenges and obstacles. We'll discover that there are roughly eight species of salmon in the world, seven in the Pacific and one in the Atlantic. At the northern tip of the island in the Johnstone Strait, millions of salmon converge after having spent up to five years at sea in the Pacific Ocean. Finally, we'll travel to the diverse and beautiful country of Malaysia. Here we'll learn more about the animals that rely on this water for survival, such as the pygmy elephant. The pygmy elephants that call this region home are the smallest in the world, standing about three feet shorter than their larger Asian elephant cousins. We discover that this is a unique adaptation that allows them to thrive in the dense forests of Malaysia.

[Educational Message: Nature can be an unforgiving environment, and we must always respect its beauty and power. In this episode, we saw that the animals that adapt to changes to their environment stand the best chance to survive and thrive in the wild.]

Airdate: 6/19/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

TOUGH IN THE ROUGH [TPS112]

First, Noor Ahmed shares her experience being the only Muslim golfer on the University of Nebraska's golf team and the first Division 1 golfer in the U.S. to play while wearing a hijab, and her teammates discuss the impact Noor has had in teaching them about acceptance. Less than 1% of Nebraska's population identify as Muslim, and a hijab is the traditional covering for the head and neck that is worn by Muslim women. Next, we learn how race car driver Joey Logano is impacting the lives of sick children by including them in the race day action and giving them unforgettable experiences. Then, Olympians discuss how mindset impacts performance and what they do to mentally prepare for competitions. The five Olympic rings stand for the five continents competing in the Games, and over 220 countries compete in the Summer and Winter Olympics.

[Educational Message: Surrounding yourself with others who offer support, motivation, and encouragement is just as important in succeeding as having the drive to win. Viewers learn about Muslim culture, the importance of giving back to those experiencing hardships, and techniques Olympians use to develop a healthy mindset to compete.]

Airdate: 6/26/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

SANDY ECOSYSTEMS [EDD324]

Today on Earth Odyssey, host Dylan Dreyer takes us around the planet to the sandiest ecosystems in the land. First up, we'll visit the beaches of Zanzibar to witness the behaviors and mating rituals of shore-dwelling crabs. Here we'll discover that fiddler crabs have both gills and a primitive lung for breathing underwater and on land. We'll also witness adaptation skills of fiddler crabs and how they seal off their burrows using a ball of mud to keep them safe from the tide. Next, we'll journey to the Patagonia region to find some of the sand loving animals that call this place home. Here we'll witness an armadillo as it seeks out a new mate. We'll learn that the word "armadillo" comes from the Spanish word which translates to "little armored one." We'll also discover that despite their poor eyesight, armadillos have a very keen sense of smell. Next, we'll travel to the Falkland Islands. Due to its windswept and wild landscape, we'll learn that there are no native land mammals or reptiles on the Falkland Islands. However, nature still finds a way as these islands become one of the largest breeding grounds for penguins on Earth. We'll learn that the Falkland Islands are home to over thirty percent of all gentoo penguins, making it the largest known population of gentoo on Earth.

[Educational Message: Ecosystems and environments such as these that support vast numbers of wildlife must be protected. We should all do our part to protect our world's natural habitats for generations to come.]

Airdate: 6/26/2021

Time:

Duration: 30:00

WILD CHILD

THERE'S SOMETHING ABOUT SUMMER [WLC115]

Today on Wild Child, host Sheinelle Jones takes us on another adventure to find more of our favorite animal families of summer. We'll be enjoying some fun in the sun with some of the most fascinating animals in the wild. First, we'll climb up a eucalyptus tree to learn more about one of the world's cutest marsupials, koalas. Being mammals, koala joeys enjoy their mother's milk up until they're about one year old. Baby

joeys will hang onto and stay close to mom during the first phase of its life. We'll learn that koalas get most of their water from the juicy leaves of eucalyptus trees. Next, we'll travel to the ocean where we'll discover more about dolphins. When they're first born, baby dolphins learn to catch a free ride on their mother's slipstream. We'll find out that a slipstream is the area around a rapidly moving object that creates a forward suction. Before long, these young marine mammals are strong enough to keep up with the speedy adults. Finally, we'll visit the Falkland Islands to learn more about a unique species of bird, kelp geese. Kelp geese are known as precocial, meaning that these animals produce advanced young that are capable of swimming and feeding themselves from the moment they hatch. Outside of the Falkland Islands, we'll discover that kelp geese can also be found in Patagonia and Tierra del Fuego.

[Educational Message: In this episode, we took an adventure to find some of our favorite animals that love the summertime. From koalas to dolphins, the summer provides a utopia for thousands of species of animals.]

Airdate: 6/26/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

RETURN TO RUSSIA [EDD325]

Today on Earth Odyssey, host Dylan Dreyer takes us back to the coldest parts of Russia to find more of the fascinating animals that call this region home. Stretching more than 6,000 miles from east to west, Russia is Earth's largest country and accounts for nearly 11% of the world's terrestrial area. Covering more than six million square miles between Eastern Europe and the Pacific, Russia's biodiversity is amazingly varied. First up, we'll journey to the forests of Russia to learn more about a stealthy predator, the leopard. We'll discover that leopard sightings are rare in the part of the world, as only roughly forty leopards remain in Russia today. We'll learn that leopards can hear better than humans and are capable of picking up on ultrasonic frequencies. Champion stealth hunters, leopards have a variety of hunting habits we'll also witness. Next, we'll travel to the northern coasts of Russia to meet one of the largest animals in Russia, the Atlantic walrus. Weighing up to one and a half tons, walruses spend a third of their lives huddled in "blubber balls" for warmth. We'll discover that each walrus colony is governed by the largest male sporting the biggest tusks. We'll also learn that walruses can be either white or pink due to the distribution of blood supply throughout their bodies.

[Educational Message: Bordering sixteen countries and touching twelve seas, Russia is a mammoth of a landmass. There's always something to explore and discover in the vast countryside of Russia.]

Airdate: 6/26/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

POWER OF FAMILY [TPS123]

First, NASCAR driver Hailie Deegan shares how she got her start in racing at an early age and how she finds confidence to get behind the wheel and continue to pursue her passion in a male-driven sport. The first NASCAR race was on February 15, 1948 in Daytona Beach, and Sara Christian was the first woman driver in NASCAR history. Then, Olympic swimmer Nathan Adrian explains how he extended the drive and determination he has in the water to help him battle a life-changing cancer diagnosis. Approximately 39.5% of men and women will be diagnosed with cancer at some point in their lifetimes, and the number of cancer survivors is expected to increase to 20.3 million people by 2026. Finally, ice hockey player Meghan Duggan discusses how she handles the pressures that come with leadership, both on the ice as a team captain and off the ice as an advocate for gender equality.

[Educational Message: Having a healthy mindset is just as important as strength and fitness to be a successful competitor. Viewers learn steps to become a racecar driver, how to use strength and success in a sport as empowerment to tackle challenges in life, and about the history of women's ice hockey in the United States.]

**3rd QUARTER 2021
EDUCATIONAL OBJECTIVES and SHOW SUMMARIES
[AGE TARGET 13-16]
July 1, 2021 – September 30, 2021**

In the 3rd Quarter of 2021, NBC continued airing The More You Know Educational/Informational programming block, designed for older adolescent children, ages 13-16. Each of the four shows has a hosted format, featuring non-fiction, informative programming that extends NBC's iconic The More You Know brand to Saturday mornings. The audience views inspiring stories about the environment, social change, health and wellness, and community engagement. The lineup remained the same for the 3rd Quarter, including a second half hour of *Earth Odyssey with Dylan Dreyer*.

EARTH ODYSSEY WITH DYLAN DREYER

Earth Odyssey with Dylan Dreyer is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Earth Odyssey with Dylan Dreyer will take viewers on an incredible journey to the wildest points on the globe, uncovering the connection between the environment, the wildlife, and the human beings that surround them. Hosted by Meteorologist Dylan Dreyer, Earth Odyssey with Dylan Dreyer will reveal a new destination each week, ranging from Africa, Indochina, the Middle East, and many untamed islands around the world. Audiences will come face-to-face with fascinating native animals, some cute and some dangerous, while educating teen viewers with amazing facts about nature and wildlife. Earth Odyssey with Dylan Dreyer gives audiences a captivating look at the symbiosis between all living things, in the most larger-than-life places on Earth.

WILD CHILD

Wild Child is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Wild Child will take viewers on an adventure to meet the cutest, most curious, most fascinating baby animals on the planet. Along the journey, audiences will witness the incredible bond that exists within the animal kingdom between parents and their children. Hosted by Sheinelle Jones, Wild Child will reveal how these untamed youngsters are born, how they play, and how they learn to survive in the wild. Each week, viewers will witness a wide variety of wild animal children in their first years on Earth as they overcome environmental challenges and threats from predators.

ONE TEAM: THE POWER OF SPORTS

One Team: The Power of Sports is a live action, half hour television program designed to meet the educational and informational needs of children aged 13-16. One Team: The Power of Sports features stories that focus on diversity, inclusion, and how sports often bring people together for a common goal that goes beyond the playing field. Hosted by Corey Robinson, this series shines a light on people who have used sports to overcome obstacles or to help their community. Viewers will learn the value of acceptance, and how everyone deserves a fair shot in life. No matter the level of competition, One Team: The Power of Sports demonstrates the impact sports can have on people, regardless of their gender, background, or the color of their skin.

**“CORE PROGRAMMING”
PROGRAMMING FURNISHED BY THE NBC NETWORK THAT IS SPECIFICALLY DESIGNED TO SERVE THE
EDUCATIONAL AND INFORMATIONAL NEEDS OF CHILDREN 16 AND UNDER
[AGE TARGET 13-16]
July 1, 2021 – September 30, 2021**

Airdate: 7/3/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

HUNGRIEST [EDD326]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the world to find the hungriest animals on the planet. First up, we'll journey to the mysterious Hebrides archipelago off the Northern coast of Scotland. Known as "Europe's Last Wilderness" and isolated from the mainland, this island chain has become the perfect breeding ground for millions of gray seals. We'll discover that each year over 35,000 of these aquatic mammals arrive on the isolated shores to mate and give birth to new pups. Here we'll learn that more than 9,000 pups are born in this region each year. Next, we'll travel to Malaysia to learn more about a fascinating plant species known as a pitcher plant. Known as carnivorous plants, there are roughly ninety known species of pitcher plants, also known as "nepenthes," across the world. We'll discover how these unique plants have adapted over time to attract and trap their next meals. Finally, we take a journey to the island nation of Sri Lanka, located near the Southern tip of India. We'll travel to the Lowland plains, which cover more than two thirds of the island of Sri Lanka. We'll discover that this region is home to over 2,000 wild elephants, one of the largest populations on Earth. Here we'll learn more about the elephant's habitat and how they prepare for the upcoming dry season. We'll also discover that, with their specialized feet, elephants can communicate with each other using seismic signals, or ground vibrations.

[Educational Message: In this episode, we discovered the hungriest plants and animals living on our planet. Some of nature's most fascinating feeders are sometimes where you least suspect them. But as we've learned, these creatures are always expected to make the most of their next meal.]

Airdate: 7/3/2021

Time:

Duration: 30:00

WILD CHILD

WILD IN THE WETLANDS [WLC116]

Today on Wild Child, host Sheinelle Jones leads us on a trip around the globe to find the animal infants that call the wetlands home. First up, we'll travel to Africa to join a group of hippos enjoying their morning bath. We'll learn that a group of hippos is known as a "bloat," consisting of up to thirty individuals led by a dominant male. Although they're also known as water horses, we'll discover that hippos actually share ancient family ties with whales. The hippo's daily routine begins with sunbathing, warming their thick hides on the riverbanks. Since hippos don't sweat and need to avoid the sting of the harsh African sun, the better part of their day takes place in the water. We'll learn that baby hippos spend most of their time above the waterline, as they can only hold their breath underwater for about thirty seconds. Considered the second largest land mammal on Earth, there are only about 150,000 hippos left in the wild, classifying them as a vulnerable species. Finally, we'll visit with a family of alligators to learn more about the lifecycle of these ancient creatures. Here we'll witness as newborn alligator hatchlings take their first breaths of air. We'll learn that alligator eggs are typically laid in July and will hatch in September. We'll also discover that the temperature of the nest determines the babies' gender, a cooler nest meaning all eggs will be females. We'll witness the incredible and protective instincts of the mother alligator as she introduces her babies to the world.

[Educational Message: In this episode, we explored the amazing wetlands of the world. This unsung hero of an ecosystem is a vital part of our planet and essential to the hundreds of thriving animal families who call it home.]

Airdate: 7/3/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

5 FINGERED FRIENDS [EDD327]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to find the animal relationships that make our planet so fascinating. First up, we'll journey to the island of Madagascar. Sitting around two-hundred and fifty miles off Africa's southeastern coast, Madagascar is the fourth largest island on the planet. Here we'll travel deep in the caves of Northern Madagascar where we'll meet a surprising predator. This is the dark domain of the world's only cave-dwelling crocodiles. Reaching a length of up to twenty feet, these reptiles are some of the largest specimens in the world. While the Nile crocodile is also found in Madagascar, we'll discover that experts believe the cave-dwelling crocodile to be a descendant of the Nile crocodile. Next, we'll travel to one of the longest and largest rivers in the world: The Orinoco River. Here we'll meet the only people to have made the Orinoco Delta their permanent home. Known as the "canoe people," the Warao have chosen a precarious way of life on the Orinoco. Here we'll learn how these people have designed and constructed their homes to withstand the twice daily floods that occur. However, we'll discover that these riverside homes are not permanent. When the support timbers rot or food becomes scarce, the nomadic Warao people will seek out a new home. Finally, we'll learn about the guanacos of Patagonia. We'll discover that llamas descended from guanacos that were domesticated in South America over six thousand years ago. Supremely adapted to surviving in the cold elements, guanacos have a double coat of fur that helps them cope with the extreme temperatures.

[Educational Message: In this episode, we found examples of animals around the globe working together to ensure their survival. Symbiotic relationships are essential to many organisms and ecosystems. Relationships like these provide a balance that can only be achieved by working together.]

Airdate: 7/3/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

DYNAMIC ON THE DIAMOND [TPS118]

First, we take a look at the impact women have had in the Olympics and learn how the dominance and consistent level of fierce competition built by U.S. women's Olympic teams are inspiring the next generation of athletes. The first Olympics featuring women athletes was the 1900 Paris Olympics, but only 22 of the 997 athletes who competed were women. Then, we learn how Olympic softball pitcher Monica Abbott splits her time playing in the U.S. and Japan as she prepares for softball's return to the Olympics at the Tokyo Games. The Japan Softball League was started in 1968. Then, golfer Nate Lashley discusses experiencing a devastating tragedy in college when he lost his parents in a plane crash and how he used the loss as encouragement to not give up on his goal in hopes to make them proud, eventually becoming a rookie on the PGA Tour. A player's rookie year consists of becoming a PGA tour member and playing in 10 or more events or finishing in the Top 125 on the Points List.

[Educational Message: Don't allow challenging circumstances to control your ability to succeed--use each challenge as a learning opportunity to become better. Viewers learn about the history of women in the Olympics, the history of softball in Tokyo, and tips for coping with grief and tragedy.]

Airdate: 7/10/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

SOUTH AMERICA [EDD328]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to South America to explore the diverse ecosystems within this fascinating continent. Formed over the last fifteen million years, the Amazon covers three million square miles of South America. Today, sixty percent of the Amazon lies in Brazil, while the remaining forty percent is spread across eight more countries. First up, we'll meet with a group of red howler monkeys that call the Brazilian Amazon home. Weighing in as one of the heaviest monkeys in the forest, we'll witness how these animals have adapted to a life in the trees. Next, we'll travel to the Pantanal region of South America. We'll learn that the Pantanal wetlands are estimated to be larger than roughly twenty-nine U.S. states combined. Here we'll discover more about the fascinating species of birds that call the Pantanal wetlands home. We'll witness the daily routines of local birds such as parakeets and macaws. Second only to the hyacinth macaw, we'll learn that red and green macaws are one of the largest parrot species on Earth. Finally, we'll meet a group of beavers living in Patagonia

and learn how they adapt to the changing seasons. Well adapted to aquatic environments, we'll discover that beavers can swim within twenty-four hours of being born. Here we'll witness as a male beaver works hard to stockpile food for his family before the frigid winter takes hold. **[Educational Message: South America holds some of the last great wildernesses, making it one of the most fascinating regions in the world. The low plains, high mountains, and icy glaciers give this land the diversity it needs to be home to a variety of animals. The ability to adapt to one's environment is critical to ensure survival.]**

Airdate: 7/10/2021

Time:

Duration: 30:00

WILD CHILD

AUSTRALASIA [WLC117]

Today on Wild Child, host Sheinelle Jones leads us on a trip to find the animal families of Australasia. We'll learn that the Australasia region is comprised of Australia, New Zealand, and other neighboring islands. First up, we'll journey to Australia where we'll join a mother red kangaroo and her joey enjoying a meal for breakfast. As we'll witness, this joey doesn't even need to leave the comfort of his mother's embrace, he can just nibble grass directly from the pouch. When they get more confident, baby red kangaroos will brave the outside world for short expeditions. We'll learn that joeys will typically leave the pouch for good at around eight months of age. When fully grown, Australia's national animal can reach over six feet in height. We'll discover that red kangaroos can also have "bluish" coats which are called "blue fliers." As adults, red kangaroos can hop at speeds up to 35 miles per hour. Next, we'll learn about a rare bird species from New Zealand once thought to be extinct, the takahe. The takahe is the largest known flightless bird from the rail family in the world. Thought to be extinct, this rare New Zealand native was rediscovered in 1948. We'll learn that takahe chicks will eventually replace their dark, fluffy down with vibrant, iridescent feathers. Along with their feathers, takahe's beaks and legs also become equally bright. At full size, takahes can grow to the size of a large domestic chicken, weighing in at over six pounds.

[Educational Message: In this episode, we discovered what makes the incredible animals of Australasia so unique. With everything from jumping joeys to rare flightless birds, there are few regions on Earth that have this much diversity, and this much fun.]

Airdate: 7/10/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

AFRICAN ADVENTURES [EDD329]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to discover more about the fascinating wildlife of Africa. First up, we'll visit the beaches of Zanzibar to witness the behaviors and mating rituals of shore-dwelling crabs. Here we'll discover that fiddler crabs have both gills and a primitive lung for breathing underwater and on land. We'll also witness adaptation skills of fiddler crabs and how they seal off their burrows using a ball of mud to keep them safe from the tide. Next, we'll travel to the Nile River to meet one of Ancient Egypt's most feared and respected reptiles, the Nile crocodile. Reaching a length of sixteen feet and weighing over eight-hundred pounds, the Nile crocodile is the second largest reptile on Earth. Packing a powerful jaw filled with sharp, conical teeth, Nile crocodiles can kill almost any prey that comes within its range. Finally, we'll discover more about one of the most famous stingers in the Egyptian desert. Making its home in these deserts thousands of years ago, the scorpion and its toxic tail made its mark on the earliest settlers in the Nile region. We'll find out that all scorpion species are considered arachnids and can be found on every continent except Antarctica.

[Educational Message: In this episode, we learned that Africa is rich with fascinating animals and ancient traditions. The incredible continent of Africa is a land of exotic plants and animals living, working, fighting, and playing together.]

Airdate: 7/10/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

MOMENTS OF MOTIVATION [TPS119]

First, we hear Daniel Suarez, the first international champion in NASCAR history, discuss the transition after moving from Mexico to Charlotte, NC, and how Walleye Allen impacted his career by coaching him on the track and helping him learn to speak English. Spanish is spoken by over 400 million people around the world. Next, we learn how Olympic sprinters and teammates Sydney McLaughlin and Dalilah Muhammad use their friendly rivalry to push themselves to reach new goals and set world records. Sprinters run faster in hotter weather because the air is thinner and fewer molecules are in the air. Then, we hear how Pittsburgh Steelers linebacker Ryan Shazier found a new purpose after a devastating spinal injury ended his football career and raised questions if he would ever walk again. Having access to the best resources, Shazier did walk again and made it his mission to raise money for spinal injury rehabilitation in hopes to give more people access to opportunities and equipment.

[Educational Message: It takes more than the work of one person to succeed-- having a good support system is just as important as having the drive to win. Viewers learn how international drivers are making an impact in NASCAR, how to manage having to compete against a friend, and the importance of not giving up.]

Airdate: 7/17/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

AWAY IN ASIA [EDD330]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to Asia to explore the fascinating wildlife that call this region home. First up we'll travel to Malaysia to meet a group of proboscis monkeys and learn more about their jungle habitat. We'll discover that proboscis monkeys are named for their noses, where "proboscis" means a long, flexible snout. Next, we'll visit the highlands of Thailand where we'll meet a predator that sits at the top of the food chain, the Indochinese tiger. We'll learn that Thailand is thought to contain one of the largest populations of these cats in the world. We'll discover that with their powerful, long hind legs, tigers can jump distances up to thirty feet. Next, we'll travel to the lowland jungles of Southwest China where one of the most endangered creatures on Earth calls home, the Asian elephant. Despite their size, these lumbering beasts have managed to evade detection for decades. We'll find out that Asian elephants eat up to three-hundred pounds of food every day and play an important role in the ecosystem. Elephant droppings both fertilize soil and help disperse seeds of the many plant species. We'll also learn that elephants are thought to be highly empathetic animals and are known to feel complex emotions such as grief.

[Educational Message: In this episode, we explored the Earth's largest continent to learn more about the incredible wildlife of Asia. The biodiversity within Asia proves that life always finds a way. You'll never know what you'll discover in the highest trees or on the jungle floor.]

Airdate: 7/17/2021

Time:

Duration: 30:00

WILD CHILD

POLAR REGIONS [WLC118]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to the coldest regions on the planet. All around the planet, the coldest places in the wild are where you can find some of the strongest animal family bonds. In extreme climates, lessons passed from mother to child can make the difference between survival and being left out in the cold. First up, we'll travel to the North Pole where we'll meet a family of polar bears. We'll discover that polar bears are considered the largest carnivorous land mammal on Earth. Polar bears commonly give birth to twin cubs that stay with mom until they're about three years old. In that time, mom passes along many vital life skills to help her youngsters survive in the harsh terrain. We'll also learn that right after giving birth, polar bear moms can go without eating for as long as eight months. Next, we'll travel to the islands off the coast of Antarctica to meet a colony of flightless birds. Rockhopper penguins are easily identified by their bright red eyes and a crest of yellow and black feathers on their heads. Hence their name, rockhopper penguins are highly adept at navigating the rocky coastlines of Antarctica. We'll learn that breeding rockhopper couples typically lay two eggs, the largest usually being the only one to survive. To help keep their precious cargo warm, both rockhopper parents will share incubating duties. Weighing around seven pounds as adults, we'll discover that rockhopper penguins also have specialized eyes that adjust to help them see above and below the water's surface.

[Educational Message: In this episode, we took an icy adventure to the polar regions of our planet. We discovered that there are many differences between these two polar opposites, but also some really cool similarities. The tight knit bond between both furry and feathered animals reveals that no matter the temperature, family comes first.]

Airdate: 7/17/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

RIVERS [EDD331]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to explore the rivers that are home to some of the most incredible animals on the planet. First up, we'll journey to one of the longest and largest rivers in the world: The Orinoco River. We'll learn that the Orinoco River curls around the Northeast corner of South America, draining more than three hundred and eighty thousand square miles of Venezuela, Colombia, and Brazil. At the river's mouth, the Orinoco Delta stretches three hundred miles along the coast of Northeast Venezuela. We'll also discover that the wet and dry seasons of the Orinoco River's climate are controlled by the north to south migration of trade winds. Next, we'll discover more about the Amazon River Islands. The Amazon River region is home to the largest collection of river islands in the world. Here we'll meet the only two primates that inhabit the Amazon River Islands, the red howler and the squirrel monkey. We'll find out that squirrel monkeys are known to live in groups larger than most other New World Monkeys. We'll witness how these monkeys forage for food and avoid predators in their watery environment. Finally, we'll learn more about the largest island off the west coast of North America, Vancouver Island. While glaciers fuel the flow of some of Canada's tallest waterfalls, an endless network of rivers and creeks provides the ideal habitat for one of the world's most important fish. Each year, roughly half a billion salmon leave the sea to return to their spawning grounds in the rivers of North America to lay their eggs. Vancouver Island is the destination for millions of these determined fish. On their remarkable journey, the salmon face an endless array of challenges and obstacles.

[Educational Message: In this episode, we witnessed how salmon always die after they've spawned. But we learned that their decomposing bodies release nutrients back into the environment that feeds the aquatic food web within Vancouver Island. Our rivers must be protected to ensure the survival of our planet's wildlife for generations to come.]

Airdate: 7/17/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

THE WINNING ATTITUDE [TPS120]

First, we meet hockey players Sawyer and Simon Seidl, who grew up in Minnesota after being adopted from the Congo, and learn how they didn't let negative comments or doubts about being different from others affect their game. In 1984, Grant Fuhr became the first black hockey player to win the Stanley Cup. Next, we hear freestyle wrestler Tamyra Mensah-Stock discuss how she gets in the mindset to compete. Women's freestyle wrestling was added to the Olympics in 2004. Then, we meet the first four female referees in NHL history—Katie Guay, Kelly Cooke, Kendall Hanley, and Kirsten Welsh—and learn how they are breaking gender norms in the sport and paving the way for females in the NHL. In 1995, Heather McDaniel became the first female to officiate a professional minor league game; and in 2021, Sarah Thomas became the first female to officiate the Super Bowl. Lastly, members of Team USA track and field discuss how they train and mentally prepare for the Olympics.

[Educational Message: Don't be afraid to break barriers and be the first to do something—paving the way for future generations can be just as historic as winning gold. Viewers learn about what it takes to be a successful youth hockey player, the impact women are having on the NHL and the growing roles available to them, and how to mentally and physically prepare to compete in Olympic track and field.]

Airdate: 7/24/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

OCEANS [EDD332]

Today on Earth Odyssey, host Dylan Dreyer takes us on a trip to the planet's oceans to discover the fascinating wildlife living above and beneath the water. First up, we'll journey to Vancouver Island. Located off the west coast of Canada, Vancouver Island stretches approximately two-hundred and eighty miles long by about sixty miles wide. Here we'll learn about the humpback whales that call the waters of Vancouver home. Reaching fifty-two feet in length and weighing more than thirty-six tons, the humpback whale is the fifth largest animal on the planet. The humpback's enormous frames are fueled by small schooling fish like herring and swarms of tiny shrimp-like crustaceans known as krill. These toothless whales use a mass of bristles called baleen plates to filter food from the water. Next, we'll visit the Caribbean Islands, a string of more than 7,000 islands between North America and South America. Here we'll discover how the Caribbean Islands are located in "Hurricane Alley," making this region more vulnerable to powerful natural events. We'll find out where the animals retreat to when they are caught up in the storms, and how they rebuild once the weather passes. Finally, we'll travel to the pristine coral reefs of Zanzibar. We'll learn that some of these coral reefs stretch fifty-five miles across the ocean floor, growing for more than fifty-million years. Zanzibar hosts some of the most spectacular coral gardens in the world with more than ninety percent of East Africa's hard coral species found in Zanzibar.

[Educational Message: As we witnessed in this episode, the beaches and reefs of Zanzibar are full of a wide array of vivacious wildlife and organisms. Maintaining the health of our Earth's oceans is vital to ensure the future and survival of our coral reefs and their inhabitants. We must all do our part to keep our oceans clean.]

Airdate: 7/24/2021

Time:

Duration: 30:00

WILD CHILD

WINTER MAGIC [WLC119]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to find more of the fun-loving baby animals of winter. First, we'll visit with a family of black bears that have just emerged from their den. Black bears tend to make their shelter in caves, rock piles, or hollow trees. For black bears, it's the female who takes care of raising the young. It will be the mother's job to feed, protect, and teach her offspring everything they need to learn to reach adulthood. Here we'll witness as the mother black bear teaches her cubs to find food in some unlikely places. Next, we'll travel to Australia to visit a colony of sea lions. Winter may not seem like a beach going season, but thanks to warm thick coats and blubber, Australian sea lions are perfectly adapted to enjoy the chilly ocean temperatures. Here we'll find a mother sea lion that just returned from fishing and is having a hard time finding her pup. Mother sea lions often hide their babies amongst rocks or thick vegetation to avoid predators while they're away on their two to three-day fishing trips. However, we'll learn that each mom and baby have a unique recognition call used for occasions just like this. Although small at birth, sea lions can weigh up to eight-hundred pounds as adults. As colonies can be made up of more than a thousand sea lions, it can be a tough task to locate each other even with a unique recognition call. However, mom's dedication to finding her pup perseveres and the two sea lions are soon reunited.

[Educational Message: In this episode, we took an incredible journey around the world to discover our favorite animal families of winter. From friends both feathered and furry, this chilly season affects all types of species whether they love the cold or not.]

Airdate: 7/24/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

A PLANT-ASTIC JOURNEY [EDD333]

Today on Earth Odyssey, host Dylan Dreyer takes us around the world to find the Earth's most fascinating plants. First up, we'll meet Vancouver Island's largest predator, the black bear. Vancouver Island is home to seven thousand to twelve thousand black bears, one of the highest concentrations of black bears in the world. We'll discover that adult black bears can gain roughly thirty pounds of fat per week when preparing for hibernation. With salmon on the menu for bears in Vancouver Island, we'll learn that not all salmon are completely consumed after being carried into the forest. This has a significant effect on the surrounding land as when the salmon carcasses break down, vital nutrients are released into the soil and vegetation. We'll discover that trees taking root close to salmon rivers grow three times faster than those next to fish-free streams. Next, we'll travel to Malaysia to learn more about an unusual plant species that calls this region home. Known as a pitcher plant, we'll discover that this fascinating plant has formed a unique adaptation. Known as carnivorous plants, there are roughly ninety known species of pitcher plants, also known as "nepenthes," across the world. We'll discover how these incredible plants have adapted over time to attract and trap their next meals. Finally, we'll travel to India's northeastern state known as Meghalaya, one of the wettest regions in Northern India. We'll discover that on average, almost five-hundred inches of rain gathers in Meghalaya each year. We'll also learn that Meghalaya is considered an agrarian state as eighty percent of their population relies on farming for their livelihood. With immense rainfall comes incredible growth, we'll also witness how the plants of India intertwine with the local people.

[Educational Message: In this episode, we discovered the important roles that plants play in the ecosystems across our planet. We learned both humans and wildlife alike rely on many plant species for survival. We must all do what we can to protect our Earth's natural environments.]

Airdate: 7/24/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

RUNNING WITH A PURPOSE [TPS121]

First, Paralympic sprinter David Brown shows how he trains to win gold at the Paralympics, which require blind sprinters to race tethered to guides; and we learn about the incredible bond he has with his guide, Jerome Avery, which is built on trust, communication, and determination. The first Paralympic Games were held in 1960 in Rome; and in 2014, David became the first totally blind athlete to run 100 meters within 11 seconds. Next, U.S. Olympic swimmers Lily King and Regan Smith discuss what empowers them during competitions and how they use their talents to help young athletes. 1908 was the first time the Olympic swimming events were held in a pool; and in 1912, Fanny Durack became the first female swimmer to win Olympic gold. Then, we learn how speed skater Maame Biney's passion grew for the sport and how the support and sacrifice from her father has impacted her career, leading her to become the first African American female to qualify for the Olympic short track team. Short track speed skating became an Olympic sport in 1992. The oval track in short track speed skating measures 364 feet long, and skaters can reach speeds of 31 mph.

[Educational Message: Embracing who you are helps set you apart from others— remembering where you started and what you went through to achieve your goal is important in remaining humble and successful. Viewers learn how blind sprinters race in the Paralympics, the importance of having positive role models, and the training and drive necessary to become a short track speed skater.]

Airdate: 7/31/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

UNDERWATER [EDD315]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the globe to find the most spectacular underwater creatures. First up, we'll travel to the waters surrounding Vancouver Island. Vancouver Island is known as the largest island off the west coast of North America. First up, we'll learn about the humpback whales that call the waters of Vancouver home. Reaching fifty-two feet in length and weighing more than thirty-six tons, the humpback whale is the fifth largest animal on the planet. The humpback's enormous frames are fueled by small schooling fish like herring and swarms of tiny shrimp-like crustaceans known as krill. These toothless whales use a mass of bristles called baleen plates to filter food from the water. Next, we'll learn more about the most notorious species of fish in the Amazon, the piranha. We'll discover that many piranha species are actually vegetarian whereas "true piranhas," such as the red-bellied piranha, are carnivorous. Here we'll witness the incredible speed and efficiency of piranhas when hunting and consuming their meals. Next, we'll journey to the Galapagos Islands to learn about another fascinating underwater creature. Living within a hostile land environment, we'll meet the only lizard in the world that's learned to fish for its dinner, the marine iguana. To brave the ocean currents, these cold-blooded reptiles spend time warming their bodies on sun-kissed rocks before taking the plunge. Each fishing trip for these creatures is a race against time. We'll discover how marine iguanas evolved over time to make the most of their underwater meal.

[Educational Message: The ability to survive and adapt is what makes the underwater animals that live on Earth so resilient and fascinating. We may be faced with new challenges each day, but our ability to adapt to those changes makes us stronger.]

Airdate: 7/31/2021

Time:

Duration: 30:00

WILD CHILD

SPRINGING INTO ACTION [WLC120]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the world to find the animal families that love spring. The spring season marks the beginning for countless young animals coming into the world. First up, we'll learn more about caribou and their springtime activities.

Caribou are migratory animals, covering more than 3,000 miles of walking on average each a year. While caribou and reindeer are the same species, we'll learn that caribou are lankier than reindeer. Caribou have specialized hooves used for scooping snow or digging to find food. At top speeds, caribou herds can travel at about 50 miles per hour. We'll discover that caribou cows keep a watchful eye on their growing calves, making sure they don't stray from the protection of the herd. Sometimes herds of caribou will number in the tens of thousands. We'll find out that it will be a little over a year and a half before caribou calves are fully independent. Next, we'll learn about the life cycle of amphibians that takes place during springtime. After rousing from hibernation, female moor frogs can lay up to 3,000 eggs in one sitting. When they hatch, the babies are known as tadpoles. To power their change from tadpole to froglet, they feed on algae. When its metamorphosis is complete, a mature moor frog will measure roughly two inches in length. We'll learn that moor frog males will change from brown to a bluish color during courtship season.

[Educational Message: In this episode, we discovered the breathtaking new life that emerges with spring. This beautiful time of year not only marks the first step to warmer weather, but it also brings the first steps to thousands of animal babies that will continue to change with the seasons.]

Airdate: 7/31/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FAMOUS FUR [EDD316]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the planet to learn more about the most famous furry animals. First up, we'll travel to the region of Patagonia in South America. Here we'll learn about the guanacos of Patagonia. We'll discover that llamas descended from guanacos that were domesticated in South America over six thousand years ago. Supremely adapted to surviving in the cold elements, guanacos have a double coat of fur that helps them cope with the extreme temperatures. Next, we'll travel to India to discover more about an interesting primate. Here we'll meet the hoolock gibbon, an animal often mistaken for a monkey due to its small size and mischievous appearance. But like other apes such as chimps and gorillas, the gibbon doesn't have a tail and its hands have opposable thumbs like humans. Here we'll also witness how gibbons swing between trees using a form of arboreal locomotion known as "brachiation." Finally, we'll take an adventure to the watery kingdom of Cambodia. Here we'll visit with an Asiatic black bear that resides in the forests of Cambodia. Nicknamed the "moon bear," the Asiatic black bear sports a creamy white mark on its chest in the shape of a crescent moon. Able to walk up to a quarter mile on two legs, we'll learn that moon bears are the most bipedal of any bear species.

[Educational Message: Our society can have a negative impact on the nature and wildlife that surrounds us. We must find new ways to protect our surrounding nature and the beautiful wildlife within for future generations.]

Airdate: 7/31/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

BIG LEAGUES OR BUST [TPS122]

First, we learn how Olympic softball pitcher Monica Abbott splits her time playing in the U.S. and Japan as she prepares for softball's return to the Olympics at the Tokyo Games. The Japan Softball League was started in 1968. Next, we take a look at the impact women have had in the Olympics and learn how the dominance and consistent level of fierce competition built by U.S. women's Olympic teams are inspiring the next generation of athletes. The first Olympics featuring women athletes was the 1900 Paris Olympics, but only 22 of the 997 athletes who competed were women. Then, we learn how gymnast Morgan Hurd finds strength and determination to keep training despite missing the cut for the Olympics in years past, hoping to qualify for the Tokyo Games. USA women's gymnastics won its first team Olympic gold in 1996.

[Educational Message: Hard work and determination are important in the pursuit of excellence--whether you succeed or not, you can make a difference by setting an example for others. Viewers learn about the history of softball in Tokyo, the history of women in the Olympics, and the training required to be an Olympic gymnast.]

Airdate: 8/7/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

ARABIAN PENINSULA [EDD317]

Today on Earth Odyssey, host Dylan Dreyer takes us on a fascinating adventure to the Arabian Peninsula. Known as the world's largest peninsula, Arabia is made up of over 800,000 square miles of brutal desert. However, Arabia's hostile appearance hides a land of diverse ecosystems and more than five-hundred different vertebrates. Within the dried up riverbeds and canyons, colonies of rock hyrax are avoiding predators in the skies and on the ground. Rock hyrax are a medium-sized mammal that call this region home. At around fifteen inches in length, these furry unassuming creatures are Arabia's ultimate escape artists. We'll learn that a hyrax colony can contain more than twenty-six individuals with one alpha male. Surprisingly, we'll discover that the rock hyrax is a close relative of the elephant with their toes, teeth, and skulls having similar shapes. Next, we'll visit with a herd of Arabian oryx to learn more about these mythical-looking creatures. Once hunted to extinction in Oman, oryx were reintroduced into the wild in the 1970's. While tagging and monitoring has helped numbers rise, surviving this harsh climate is a difficult challenge. Native to these deserts, the oryx's white coats protect them from the intense heat. Traveling great distances in the harsh terrain, oryx have adapted to be able to go over a month without drinking water. Finally, we'll journey to the nearby watering holes

to find a very unusual creature. Tadpole shrimp are one of the world's most ancient animals. These alien-like creatures will wait in the sand for up to ten years for any signs of water. Here we'll discover that tadpole shrimp eggs have been viable after being stored in a lab for fifty years.

[Educational Message: The Arabian Peninsula is home to intense deserts and raging seas. Yet this mysterious land is home to a host of ingenious, elusive, and unwavering creatures. Despite the conditions, the people and animals who live here have adapted to make a home for themselves in one of the most inhospitable places on the planet.]

Airdate: 8/7/2021

Time:

Duration: 30:00

WILD CHILD

FAMILY SEASON [WLC121]

Today on Wild Child, host Sheinelle Jones takes us around the globe to have some fun in the sun with some of the most fascinating animals in the wild. First, we'll climb up a eucalyptus tree to learn more about one of the world's cutest marsupials, koalas. Being mammals, koala joeys enjoy their mother's milk up until they're about one year old. Baby joeys will hang onto and stay close to mom during the first phase of its life. We'll learn that koalas get most of their water from the juicy leaves of eucalyptus trees. Next, we'll head down to the watering hole to meet one of the most protective mothers in the animal kingdom, the crocodile. Females can lay about sixty eggs in a riverside nest, but the mom's job doesn't end there. To keep her little ones safe, she will guard them for the entire development period of ninety days. When the babies are ready to hatch, they will call out to their mother who then digs them out of the ground. We'll learn that crocodiles never stop growing for their entire lives, sometimes weighing up to a ton by adulthood.

[Educational Message: In this episode, we found the fun-loving animals of summer. Long days, warm weather, and plenty of family time are just a few reasons why summer is one of the favorite seasons for our furry and feathered friends.]

Airdate: 8/7/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

THE WILD EAST [EDD318]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to South Asia to find the most incredible animals that call this land home. In South Asia, the Western Ghats in India are a vast and ancient mountain range that contain over a third of all the country's plant and wildlife species. One of the most biodiverse locations on Earth, the Western Ghats is also the perfect habitat for India's most spectacular animals. From gentle giants to fierce predators, this is a land like no other. First up, we'll visit with a herd of Asian elephants that call this region home. We'll discover that the average elephant herd has mostly female members and young males. A fully grown adult can consume more than three hundred pounds of food in a single day. We'll find out that elephants will eat small plants, bushes, fruit, twigs, bark, roots, and varieties of grass. Next, we'll meet one of the rarest and cutest creatures that calls this land home, the pygmy hog. Here we'll discover that pygmy hogs were once found through Bhutan, Nepal, and Northern India. Not only are they the smallest pigs on Earth, they are also the most endangered. We'll learn that pygmy hogs have been protected by the Indian Wildlife Act since the 1970's. Finally, we'll journey to the Thar Desert in Northern India to find an elusive and dangerous predator, the Indian leopard. We'll learn that leopards are more active at night for hunting and will spend the days mostly resting. Strong and adept at climbing, leopards can climb with prey twice their size up a tree.

[Educational Message: The wildlife of South Asia faces huge challenges. From the big to the small, and everything in between, all of these incredible animal species must fight for their survival in this harsh and unforgiving land.]

Airdate: 8/7/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

EYES ON THE PRIZE [TPS117]

First, hockey player Cammi Granato discusses the limitations she faced growing up as a female playing a predominantly male sport and how that's influenced her passion to grow opportunities for women in hockey through her own success, becoming the first female pro scout in NHL history and one of the first woman inducted into the Hockey Hall of Fame. Women's hockey became an Olympic sport in 1998, and the U.S. women's hockey team won gold at its inaugural Olympic Games. Next, we learn how surfer Carissa Moore's upbringing in Hawaii fostered her love for the sport at 7 years old and how she gives back to her community by mentoring young girls, encouraging them to be authentic and confident. Hawaii's nickname is "The Aloha State." "Alo" means to stand face-to-face, and "ha" means to share the breath of life. Then, we meet hockey players and brothers Charlie and Will Capallo and hear how Will donated bone marrow to Charlie, who was battling two types of cancer back-to-back, ultimately saving his life and allowing him to attend the Winter Classic hockey game. Marrow is the sponge-like material inside bone, and bone marrow donation requires less than 5% of marrow cells. The first Winter Classic, which is an outdoor NHL game, took place in 2003. Finally, female skateboarder Brighton Zeuner discusses how beginning a sport at a very young age gave her a jumpstart to achieving her goals. Patti McGee was the first female professional skateboarder and the first women's national skateboard champion in 1964.

[Educational Message: Finding the courage to try something new can lead to different opportunities, newfound interests, and success. Viewers learn about the history of women's hockey, the history of surfing in Hawaii, steps to take to become a skateboarder, and the importance of being selfless and supportive to others.]

Airdate: 8/14/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

MONKEYS [EDD319]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to find the weirdest and wildest monkeys on Earth. First up, we'll travel to Malaysia which is one of seventeen countries identified as megadiverse, meaning these countries harbor the majority of Earth's species. Here we'll meet a group of proboscis monkeys and learn more about their jungle habitat. We'll discover that proboscis monkeys are named for their odd-looking noses, where "proboscis" means a long, flexible snout. Next, we'll travel to one of the longest and largest rivers in the world: The Orinoco River. Here we'll visit with a troop of red howler monkeys that call this region home. Weighing in as one of the heaviest monkeys in the forest, we'll witness how these animals have adapted to a life in the trees. Finally, we'll travel to the Thar Desert's eastern edge in the city of Jaipur, the capital and largest city in India. Here we'll meet the rhesus macaques that live in the city of Jaipur. While macaques traditionally live in forests, Jaipur has expanded into their natural habitat and the monkeys have now adapted to city life. Here we'll witness the dynamics of how humans and macaques coexist in a crowded and bustling city.

[Educational Message: From proboscis monkeys to rhesus macaques, we've learned that each of these unique animals have specific functions to help them survive each day. We must all do our part to preserve our fragile ecosystems to ensure their survival for generations to come.]

Airdate: 8/14/2021

Time:

Duration: 30:00

WILD CHILD

THE EARTH'S FILTER [WLC122]

Today on Wild Child, host Sheinelle Jones takes us on a journey to meet the incredible wetland families of the wild. First up, we'll learn more about the feathered animals that prefer to call the wetlands home. In Australia, we'll meet up with a group of pelicans in the process of fishing. Pelicans are equipped with a massive throat pouch attached to long, sensitive bills which can easily detect fish in the murkiest of water. Contrary to popular belief, pelicans use the pouch on their beak only to capture food, not to store it. Next, we'll travel to Africa to join a group of hippos enjoying their morning bath. We'll learn that a group of hippos is known as a "bloat," consisting of up to thirty individuals led by a dominant male. Although they're also known as water horses, we'll discover that hippos actually share ancient family ties with whales. The hippo's daily routine begins with sunbathing, warming their thick hides on the riverbanks. Since hippos don't sweat and need to avoid the sting of the harsh African sun, the better part of their day takes place in the water. We'll learn that baby hippos spend most of their time above the waterline, as they can only hold their breath underwater for about thirty seconds. Considered the second largest land mammal on Earth, there are only about 150,000 hippos left in the wild, classifying them as a vulnerable species.

[Educational Message: In this episode, we discovered more about our favorite animal families of the wetlands. The overprotective parents in this underappreciated ecosystem help us understand the value of hard work and family, no matter the species.]

Airdate: 8/14/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FAMILIES [EDD320]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the globe to find our favorite furry and feathered animal families. First up, we'll travel to Vietnam to discover more about one of the rarest species of primates who were once thought to be extinct, the Hatinh Langur. We will learn about their strange social structures, their eating habits, and how they have made an unlikely home in the limestone caves in the cliffs of Halong Bay. Next, we'll learn about the giant river otter that calls the Pantanal region home. Nearly six feet long and weighing more than sixty-five pounds, it fully merits its name. Unlike most otters, giant river otters live in groups and hunt in packs. Here we'll discover that giant river otters have an average lifespan of roughly twelve years in the wild. Finally, we'll travel to Northern India to visit with another fascinating animal family. Here we'll discover more about the native Asian elephants and how they adapt and survive in this extreme landscape. Here we'll learn that Asian elephants embark on an annual eight-hundred-mile migration through jungles, across plains, and up mountains over two miles high. We'll discover that in ancient times, Asian elephants once roamed across Asia from Syria to Northern China.

[Educational Message: In this episode, we found some of the tightest family bonds in the animal kingdom. We learned that every member of every family has a specific role that helps them survive and thrive in the wild.]

Airdate: 8/14/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

OLYMPIC HEROES [TPS124]

First, we take a look at Olympic breakthrough moments performed by unlikely athletes, causing them to make history and have a lasting impact in their sports. In 1924, Aileen Riggan became the only female U.S. Olympian to medal in both diving and swimming; and 1948, Alice Coachman became the first black woman to win an Olympic gold medal. Next, we meet fencer Kamali Thompson and learn how she balances her life as a medical student while training to achieve her goal of winning a gold medal at the Olympics. Fencing made its Olympic debut in

1898; and there are three types of fencing swords: foil, epee, and sabre. Then, we meet collegiate golfer Hayley Moore, who has battled through bullying her whole life; but that hasn't stopped her from rising to the top of the college golf world. Over 3.2 million students are bullied each year.

[Educational Message: Don't let circumstances hold you back from believing in yourself--finding the courage to try again after failing or to try something new can lead to different opportunities, newfound interests, and success. Viewers learn about history-making Olympic moments, the sport of fencing, ways to balance two passions, how sports can be therapeutic, and how to overcome bullying.]

Airdate: 8/21/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FLIPPERED FRIENDS [EDD334]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the globe to find the most fascinating flippered friends. First up, we'll travel to South America where the region of Patagonia hosts a wide variety of animals. Here in Patagonia, we'll meet a colony of Magellanic penguins that just returned to the shores of the Punta Tombo Reserve after spending six months at sea. We'll learn that the Punta Tombo Reserve in Patagonia hosts the largest known colony of Magellanic penguins in the world. We'll discover that penguin couples always return to the same nest year after year to breed. Next, travel to the Amazon River Islands where we'll learn more about a predator lurking in the waters, the giant river otter. Giant river otters spend most of their time hunting. Nicknamed the "river wolf," the giant otter's size and speed allows it to compete for fish and even piranha. Moving and working as a pack, giant river otters are able to corral fish before easily picking them off one by one. We'll also learn more about the family dynamics of giant river otters as they guard their dens and protect their young from other predators. Finally, we'll visit the wild beaches of Turkey and learn more about the loggerhead sea turtles that nest in the area. We'll discover that while the sandy beaches are a popular nesting spot for the turtles, there are numerous predators lurking, such as ghost crabs. As the baby loggerhead turtles finally hatch, it's a race to the open ocean waters before the crabs can catch up.

[Educational Message: In this episode, we witnessed the incredible survival skills of various aquatic creatures. We are constantly faced with new challenges in our environment. Surviving and thriving in extreme climates requires strength and adaptation to ensure future generations.]

Airdate: 8/21/2021

Time:

Duration: 30:00

WILD CHILD

PLAYFUL PASTIMES [WLC123]

Today on Wild Child, host Sheinelle Jones takes us back to Australasia to discover what calls this incredible region of Earth home. First up, we'll travel to Australia to visit a colony of sea lions. We'll learn that mother sea lions often hide their babies amongst rocks or thick vegetation to avoid predators while they're away on their two to three-day fishing trips. However, we'll discover that each mom and baby have a unique recognition call used for occasions just like this. Although small at birth, sea lions can weigh up to eight-hundred pounds as adults. As colonies can be made up of more than a thousand sea lions, it can be a tough task to locate each other even with a unique recognition call. However, mom's dedication to finding her pup perseveres and the two sea lions are soon reunited. Next, we'll take a trek to the Australian Outback to meet one of the most devoted dads on the planet. He's an emu, the largest bird roaming the Australian continent. Raising the clutch of eggs is the male's responsibility, gently turning the eggs every few hours to maintain consistency. Here we'll discover that emu eggs are green and roughly the size of an avocado. We'll learn that emus are the second tallest bird in the world and are in the same family as ostriches, cassowaries, and rheas. Here we'll witness the incredible lifecycle of emus from hatchling to adult.

[Educational Message: In this episode, we learned more about the one-of-a-kind families of Australasia. As we witnessed, the bond between these animals and their home is one of nature's most special relationships. The next generation of wildlife is in good hands.]

Airdate: 8/21/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

ISLANDS [EDD335]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey to discover the most fascinating islands our planet has to offer. First up, we'll travel to Southeast Asia where lies the island chain of the Philippines. Here we'll visit the dense rainforests of the Philippines to discover more about the plant and insect species that inhabit the region. We'll learn more about the forest scorpion and how it uses a special venom to subdue its prey. We'll also discover that some scientists believe scorpions were one of the first species to switch from water to land dweller. Next, we'll visit the Amazon River Islands where we'll explore more of what lives in the water and on the land. Here we'll learn more about the most notorious species of fish in the Amazon, the piranha. We'll discover that many piranha species are actually vegetarian whereas "true piranhas," such as the red-bellied piranha, are carnivorous. Here we'll witness the incredible speed and efficiency of piranhas when hunting and consuming their meals. Finally, we'll visit with the residents of the largest island off the west coast of North America, Vancouver Island. We'll discover that there are roughly eight species of salmon in the world, seven in the Pacific and one in the Atlantic. At the northern tip of Vancouver Island in the Johnstone Strait, millions of salmon converge after having spent up to five years at sea in the Pacific Ocean. This is the first stage of their testing journey as they encounter predators such as Steller sea lions. Here we'll also learn that Steller sea lions are the largest of all sea lions, reaching a length of ten feet and weighing in at over a ton.

[Educational Message: The islands of our planet provide a home for some of the most resilient animals in the world. When flood waters engulf the Amazon River Islands each year, those that inhabit the islands are forced to endure incredible extremes. But plants and animals have developed ways of adapting and have learned to master their ever changing environment.]

Airdate: 8/21/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

FASTEST RIVALRY IN THE WEST [TPS125]

First, we learn how Olympic sprinters and teammates Sydney McLaughlin and Dalilah Muhammad use their friendly rivalry to push themselves to reach new goals and set world records. Sprinters run faster in hotter weather because the air is thinner and fewer molecules are in the air. Next, Paralympic sprinter David Brown shows how he trains to win gold at the Paralympics, which require blind sprinters to race tethered to guides; and we learn about the incredible bond he has with his guide, Jerome Avery, which is built on trust, communication, and determination. The first Paralympic Games were held in 1960 in Rome; and in 2014, David became the first totally blind athlete to run 100 meters within 11 seconds. Then, we meet surfer Kolohe Andino and learn how he remains grounded as he prepares for the Olympics, never forgetting who he is or where he came from. The “father of modern surfing” is considered to be Duke Kahanamoku, an Olympic swimmer who started a surf club in Waikiki Beach; and the first major surf competition took place in 1928 in Corona Del Mar, California.

[Educational Message: Sports can teach life lessons that can be applied off the field, such as determination, communication, leadership, accountability, and confidence. Viewers learn how to manage having to compete against a friend, how blind sprinters race in the Paralympics, the importance of not giving up, and the training and drive necessary to become a surfer.]

Airdate: 8/28/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

SNOW [EDD336]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to explore the snowiest ecosystems on our planet. First up, we'll travel up high to the Himalayas. At over sixteen-thousand feet above sea level, among the most treacherous and untamed mountains in the world, certain highly adapted species have made the Himalayas their home. We'll learn about the fascinating bar-headed geese. These geese head south over the Himalayas to the warmer winter-feeding grounds of Northern India. But traveling more than nine-hundred miles in a single day isn't this bird's only claim to fame. Bar-headed geese choose to fly at an altitude few other creatures could barely imagine, including humans. We'll discover that bar-headed geese can fly as high as thirty-thousand feet for brief periods of time. These birds have even been spotted flying over Mt. Everest, the tallest mountain in the world. Next, we'll take a trip to Patagonia where we'll discover how the wild residents brave the cold at high altitudes. Here we'll learn about the guanacos of Patagonia. We'll discover that llamas descended from guanacos that were domesticated in South America over six thousand years ago. Supremely adapted to surviving in the cold elements, guanacos have a double coat of fur that helps them cope with the extreme temperatures. Finally, we'll journey to Japan's incredible volcanic islands. In Japan, we'll visit the island of Honshu where we'll meet the Japanese macaque. This snow monkey is the only primate besides humans that can survive in the high elevations of this subarctic region. Here we'll witness how these snow monkeys utilize natural hot springs, called onsens, to keep warm in the bitterly cold environment.

[Educational Message: Today, we've seen firsthand how animals survive in the harshest of cold environments. It's amazing to see how various animals have learned how to adapt no matter how frigid the environment. In this episode, we witnessed how life finds a way in many diverse and cold regions of the Earth.]

Airdate: 8/28/2021

Time:

Duration: 30:00

WILD CHILD

CHILLY WITH THE FAMILY [WLC124]

Today on Wild Child, host Sheinelle Jones takes us back to the polar regions to find the coziest animal families nature has to offer. From the ice to the sky, the animals in these areas are some of the most fascinating creatures in the world. First up, we'll learn about a large creature that likes to visit the South Pole on a regular basis. Majestic humpback whales migrate from the Southern Ocean to have their babies in warmer waters, giving their calves the best chance of survival. While humpback whales are known for their complex songs, we'll learn that only the males actually sing. Next, we'll learn more about caribou and their incredible journey. Caribou are migratory animals, covering more than 3,000 miles of walking on average each a year. While caribou and reindeer are the same species, we'll learn that caribou are lankier than reindeer. Caribou have specialized hooves used for scooping snow or digging to find food. At top speeds, caribou herds can travel at about 50 miles per hour. We'll discover that caribou cows keep a watchful eye on their growing calves, making sure they don't stray from the protection of the herd. Sometimes herds of caribou will number in the tens of thousands. We'll find out that it will be a little over a year and a half before caribou calves are fully independent.

[Educational Message: In this episode, we journeyed from the north to the south poles to discover the wild to discover the wild animal families within. Despite their big differences, both of these global caps provide a habitat for these species to survive and thrive.]

Airdate: 8/28/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

CATS AROUND THE WORLD [EDD337]

Today on Earth Odyssey, host Dylan Dreyer takes us on a journey around the world to find the biggest cats in the animal kingdom. First up, we'll travel to Asia where we visit the highest peaks in the world, the Himalayas. Here we'll meet the elusive snow leopard living in the mountains of the Himalayas. We'll discover how snow leopards have excellent nocturnal vision and that most of their kills occur during either dusk or dawn. Like many of the big cats, the snow leopard is a powerful ambush predator preferring the element of surprise when hunting. Next, we'll journey to India to learn more about another big cat. We'll visit the Sundarbans, the largest expanse of mangrove swamps and forests in the world. Here we'll meet the Bengal tiger, the national animal of India. Both revered and feared, the Bengal tiger's roar is so loud it can be heard as far as two miles away. We'll discover that these great cats are among the heaviest felines on Earth and can weigh nearly 500 pounds. Finally, we'll travel to Northern India to the Thar Desert. We'll journey to the far southern edge of the Thar to learn more about one of the world's most formidable predators, the Asiatic lion. Here we'll learn that Asiatic lions are thought to have split from African lions roughly one-hundred-thousand years ago. We'll witness how the local farmers coexist with these powerful predators. We'll also discover that lions are the only known large felines in the world that live in groups called "prides."

[Educational Message: In this episode, we learned that the relationship between animals and humans in the Thar Desert can be traced back for generations. We discovered that this relationship can be the key to survival in the harshest regions of the world. The Thar is home to more creatures than any other desert in the world because its people have a long tradition of respect for nature.]

Airdate: 8/28/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

OFFSEASON OPPORTUNITIES [TPS126]

First, we learn how NFL players have used the long off season to give back to their communities and support causes that promote education and opportunity for the next generation. Next, we hear Daniel Suarez, the first international champion in NASCAR history, discuss the transition after moving from Mexico to Charlotte, NC, and how Walleye Allen impacted his career by coaching him on the track and helping him learn to speak English. Spanish is spoken by over 400 million people around the world. Then, golfer Nate Lashley discusses experiencing a devastating tragedy in college when he lost his parents in a plane crash and how he used the loss as encouragement to not give up on his goal in hopes to make them proud, eventually becoming a rookie on the PGA Tour. A player's rookie year consists of becoming a PGA tour member and playing in 10 or more events or finishing in the Top 125 on the Points List.

[Educational Message: Greatness can be defined in more ways than winning a gold medal—it can be achieved by being a leader, supporting others, and not giving up. Viewers learn the importance of giving back to your community and surrounding yourself with a strong support system.]

Airdate: 9/4/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

UNDERWATER GIANTS [EDD338]

Today on Earth Odyssey, host Dylan Dreyer takes us around the world's oceans to find the biggest underwater beasts in the animal kingdom. First up, we'll revisit the shores of the Patagonia region of South America. Stretching south from the Rio Colorado, Patagonia covers more than three-hundred thousand square miles of Argentina and Chile. Here we'll learn more about the southern right whales that call these waters home. We'll discover that southern right whales can grow up to sixty feet long and weigh as much as eighty tons. We'll also find out that southern right whales have hundreds of specialized "teeth" used to filter nutrients from the water. Next, we'll travel to the Falkland Islands which are located three hundred miles off the coast of South America. Here we'll meet the elephant seal. The largest amphibious mammal in the world, the elephant seal can grow up to twenty feet long and weigh almost nine thousand pounds. We'll learn more about the eating habits of these mammoth creatures and how they're known to hunt in the open water for up to ten straight months. Next, we'll visit the mysterious Hebrides archipelago off the Northern coast of Scotland. We'll journey to the Outer Hebrides chain that hosts one of the largest gatherings of grey seals on the planet. We'll discover that each year over 35,000 of these aquatic mammals arrive on the isolated shores to mate and give birth to new pups. Here we'll learn that more than 9,000 pups are born in this region each year.

[Educational Message: In this episode, we learned about the largest and most fascinating creatures in our oceans. The world we recognize today is billions of years in the making. The amazing ecosystems and wildlife living on Earth deserve our respect and protection.]

Airdate: 9/4/2021

Time:

Duration: 30:00

WILD CHILD

FURRY AND FUN [WLC125]

Today on Wild Child, host Sheinelle Jones takes us on a journey to find more of our favorite animal families of winter. First up, we'll travel to Antarctica to learn more about emperor penguins and their incredible survival skills. Many animals endure tough migrations, but not many have to deal with bone-chilling subzero conditions along with winds over 100 miles per hour. We'll learn that emperor penguin chicks are born in winter and are ready to swim by summer. Here we'll follow the lifecycle of emperor penguins and find out how they survive the bitter cold of Antarctica. Next, we'll take a trip to the ocean to learn more about the whale families of the animal kingdom. Humpback whales can be found in every ocean in the world. Their large winter babies come into the world after an eleven-month gestation period. At the beginning of their lifecycle, newborn humpback whales weigh about two-thousand pounds. By the time they are fully grown, they'll be up to twenty-five times their birth weight. To help get them to this massive size, calves nurse on at least 100 gallons of high fat milk a day for six to twelve months. We'll discover that adult humpback whales will eat about 3,000 pounds of food per day. We'll also learn that female humpbacks can restart the entire lifecycle again once their calves are six to ten years of age.

[Educational Message: In this episode, we found the most amazing animal families during the coldest season. Winter sometimes makes animals hide away, but it can also bring out the savviest instincts in the animal kingdom.]

Airdate: 9/4/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

BEARS [EDD339]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to discover more about the various species of bear living on our planet. First up, we'll revisit Vancouver Island located off the west coast of Canada. Vancouver Island is home to the densest population of American black bears, one of the most common and largest bears in the world. We'll discover that black bears can kill up to half of the salmon in these smaller streams, consuming up to twenty-thousand calories each day when stocking up for winter. Next, we'll journey to Russia's Arctic coast to meet the planet's largest land-living carnivore, the polar bear. Here we'll witness a female polar bear as she hunts for prey in the icy waters. We'll discover that polar bears can be found in the Arctic regions of North America, Northern Europe, and Russia. We'll witness how polar bears use their keen sense of smell to navigate the frozen landscape in search of their next meal. We'll discover that polar bears are the only species of bear classified as a marine mammal. Finally, we'll visit with an Asiatic black bear that resides in the forests of Cambodia. Nicknamed the "moon bear," the Asiatic black bear sports a creamy white mark on its chest in the shape of a crescent moon. Able to walk up to a quarter mile on two legs, we'll learn that moon bears are the most bipedal of any bear species.

[Educational Message: In this episode, we learned that bears can be found in almost every region of our planet. Our society can have a negative impact on the nature and wildlife that surrounds us. We must find ways to protect our surrounding nature and wildlife for future generations.]

Airdate: 9/4/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

TITLE [TPS119]

First, we hear Daniel Suarez, the first international champion in NASCAR history, discuss the transition after moving from Mexico to Charlotte, NC, and how Walleye Allen impacted his career by coaching him on the track and helping him learn to speak English. Spanish is spoken by over 400 million people around the world. Next, we learn how Olympic sprinters and teammates Sydney McLaughlin and Dalilah Muhammad use their friendly rivalry to push themselves to reach new goals and set world records. Sprinters run faster in hotter weather because the air is thinner and fewer molecules are in the air. Then, we hear how Pittsburgh Steelers linebacker Ryan Shazier found a new purpose after a devastating spinal injury ended his football career and raised questions if he would ever walk again. Having access to the best resources, Shazier did walk again and made it his mission to raise money for spinal injury rehabilitation in hopes to give more people access to opportunities and equipment.

[Educational Message: It takes more than the work of one person to succeed—having a good support system is just as important as having the drive to win. Viewers learn how international drivers are making an impact in NASCAR, how to manage having to compete against a friend, and the importance of not giving up.]

Airdate: 9/11/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

ELEPHANTS [EDD340]

Today on Earth Odyssey, host Dylan Dreyer takes us on a spectacular journey to discover more about our planet's elephants. First up, we'll travel to Northern India to discover more about the native Asian elephants and how they adapt and survive in this extreme landscape. Here we'll

learn that Asian elephants embark on an annual eight-hundred-mile migration through jungles, across plains, and up mountains over two miles high. We'll discover that in ancient times, Asian elephants once roamed across Asia from Syria to Northern China. Next, we'll journey to Malaysia to find another unique species of pachyderm. The pygmy elephants that call this region home are the smallest in the world, standing about three feet shorter than their larger Asian elephant cousins. We discover that this is a unique adaptation that allows them to thrive in the dense forests of Malaysia. Finally, we'll travel to the Lowland plains of Sri Lanka. We'll discover that this region is home to over 2,000 wild elephants, one of the largest populations on Earth. Here we'll learn more about the elephant's habitat and how they prepare for the upcoming dry season. We'll also discover that, with their specialized feet, elephants can communicate with each other using seismic signals, or ground vibrations.

[Educational Message: In this episode, we discovered examples of animals working together to ensure their survival. Symbiotic relationships are essential to many different organisms and ecosystems. Relationships like these provide a balance that can only be achieved by working together.]

Airdate: 9/11/2021

Time:

Duration: 30:00

WILD CHILD

BIG LOVE [WLC126]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to find more of the most fascinating animal families of spring. First up, we'll visit the woodlands of North America to meet a prominent resident, the gray wolf. We'll learn that these carnivores are the largest members of the dog family. Only the leaders of the pack, the alpha pair, will give birth to pups. We'll discover that the average size of a wolf pack is typically between five and eight members. As adults, males can weigh up to 180 pounds while females are much smaller. In a wolfpack, spring is a quiet time spent rearing playful pups. No matter the season, wolves are always hungry and as adults are able to consume up to twenty pounds of meat in one sitting. To help them cater for themselves, gray wolves have an amazing sense of smell that can track prey up to a mile away. Next, we'll learn more about American bison and their springtime activities. We'll meet up with a herd of bison enjoying an afternoon snack on the plains of North America. Standing six feet tall and weighing almost two-thousand pounds, and with a top speed of thirty miles per hour, American bison are one of North America's most iconic animals. Once fully matured, bison adults can munch on up to twenty-five pounds of food each day. While the calves don't mind greens, they do enjoy a warm suckle from mom. Here we'll discover that bison calves will nurse from their mother's until they're about one year old.

[Educational Message: In this episode, we discovered more about our favorite animal families from spring. From American bison to humpback whales, all types of species thrive in the season of rebirth.]

Airdate: 9/11/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

TREE LOVERS [EDD341]

Today on Earth Odyssey, host Dylan Dreyer leads us around the world to find the animals that depend on trees for food, shelter, and protection. First up, we'll travel into the lowlands of Vietnam in search of yellow-cheeked gibbons. These monkeys are famous for the loud, odd sounding melodies they use to mark their territories. We'll discover that these monkeys are also some of the best tree swingers on the planet, reaching speeds of up to 25 miles an hour as they swing up to 50 feet from branch to branch. Next, we'll travel to Northern India where we'll meet the hoolock gibbon, an animal often mistaken for a monkey due to its small size and mischievous appearance. But like other apes such as chimps and gorillas, the gibbon doesn't have a tail and its hands have opposable thumbs like humans. Here we'll also witness how gibbons swing between trees using a form of arboreal locomotion known as "brachiation." Although well adapted to tree life, gibbons are known to walk on two legs more than any other ape. Finally, we'll travel to China to learn about one of the world's most elusive animals, the red panda. Just slightly larger than a domestic cat, red pandas live a solitary life in the foothill forests of China. Similar to giant pandas, red pandas have a pseudo thumb that helps them grip bamboo. Red pandas can't digest the cellulose found in most plants, so their diet is made almost entirely of bamboo. Because bamboo nutrition levels are relatively low, they spend around thirteen hours a day feeding. We'll discover that to cope with cooler temperatures, red pandas' bodies are completely covered in fur, including the soles of their feet.

[Educational Message: In this episode, we witnessed how various species of wildlife rely on trees for survival. Nature can be an unforgiving environment, and we must always respect its beauty and power. We should always do our best to adapt to changes in our world in order to thrive and survive.]

Airdate: 9/11/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

TITLE [TPS120]

First, we meet hockey players Sawyer and Simon Seidl, who grew up in Minnesota after being adopted from the Congo, and learn how they didn't let negative comments or doubts about being different from others affect their game. In 1984, Grant Fuhr became the first black hockey player to win the Stanley Cup. Next, we hear freestyle wrestler Tamyra Mensah-Stock discuss how she gets in the mindset to compete. Women's freestyle wrestling was added to the Olympics in 2004. Then, we meet the first four female referees in NHL history—Katie Guay, Kelly Cooke, Kendall Hanley, and Kirsten Welsh—and learn how they are breaking gender norms in the sport and paving the way for females in the NHL. In 1995, Heather McDaniel became the first female to officiate a professional minor league game; and in 2021, Sarah Thomas

became the first female to officiate the Super Bowl. Lastly, members of Team USA track and field discuss how they train and mentally prepare for the Olympics.

[Educational Message: Don't be afraid to break barriers and be the first to do something—paving the way for future generations can be just as historic as winning gold. Viewers learn about what it takes to be a successful youth hockey player, the impact women are having on the NHL and the growing roles available to them, and how to mentally and physically prepare to compete in Olympic track and field.]

Airdate: 9/18/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

REPTILES [EDD342]

Today on Earth Odyssey, host Dylan Dreyer takes us around the globe to find the most fascinating reptiles. First up, we'll take a trip back to the fascinating tropical archipelago that is Zanzibar. Here we'll meet one of the largest tortoises in the world, the Aldabra tortoise. Not only one of the largest of its kind, the Aldabra tortoise can also live up to two-hundred years old. Highly intelligent, Aldabra tortoises are capable of distinguishing between humans with which they interact. Next, we'll meet one of Cambodia's rarest and most revered predators, the Siamese crocodile. With only around two hundred and fifty remaining in the wild, this is a species on the brink. This prehistoric crocodile has mastered its hunting technique over millennia. Having walked with dinosaurs, relatively little has changed over the years. Scavenging the dead and hunting the weak, the Siamese crocodile performs a vital role for Cambodia's wildlife. Here we'll also discover that Siamese crocodiles are not able to grow past twelve feet in length from head to tail. Finally, we'll journey to the Ganges region of India. The lower reaches of India's Ganges river basin are so fertile, the locals call the area the rice bowl of India. But these fertile fields bring dangers of their own. Here we'll learn about the monocled cobra and how it poses a threat to local farmers. We'll find out that nearly a million people are bitten by snakes each year, with monocled cobras being one of the most venomous snakes in Asia. Here we'll learn how these creatures are highly revered and protected in the local Indian culture.

[Educational Message: The relationship between animals and humans is a peaceful reminder that respect goes a long way in the community. In this episode, we discovered how the people of the Ganges live alongside deadly reptiles. By working together and respecting nature, we can help ensure the survival of our natural environments and wildlife.]

Airdate: 9/18/2021

Time:

Duration: 30:00

WILD CHILD

FAMILY TIME [WLC112]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to find the incredible animal families of North America. We'll discover more about some of the most fascinating family bonds right in our own backyard. First, we'll travel to Alaska to join some bear siblings beginning their day with some play fighting. When it comes to wrestling, baby bears don't give up easily. While these encounters are just play, they do serve a purpose to teach the youngsters how to handle themselves when they get older. We'll discover that mother bears will typically have two to three bears per litter. Next, we'll travel to the California coast to spend some time with a family of otters. Here we'll witness otter pups as they ride along on their mother's belly, since they won't learn how to swim until they're roughly 4 weeks old. We'll discover that otters don't have blubber, but they sport the densest fur in the animal kingdom. Their lush coats not only insulate them but also help the otters float. Finally, we'll discover more about the National Animal of the United States, the bald eagle. A proud emblem of our country for almost two hundred years, these raptors are easily identified by their vibrant beaks and white feathery crowns. Both parents work together throughout the year to build their roosts using a combination of sticks and grasses. Their nests are known as some of the largest in the bird world. Females typically lay up to three eggs, which hatch after incubating for about a month. Here we'll discover that bald eagles are known to stay with the same mate for life. These feathery American ambassadors can live up to twenty years in the wild.

[Educational Message: In this episode, we took an adventure to discover the tightest animal family bonds in North America. From sprawling landscapes to vast oceans, the strength of family is on display throughout the entire continent.]

Airdate: 9/18/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

HARD HOMES [EDD343]

Today on Earth Odyssey, host Dylan Dreyer takes on an adventure to find the animals that sport a hard exterior for their tough lives. First up, we'll travel to the coastline of Arabia. Although the Arabian Peninsula is home to some of the most extreme deserts in the world, it's also home to thousands of miles of beaches. Here, we'll discover more about the life cycle of green sea turtles. No matter the distance, female green sea turtles will always return to the same beach on which they were born to nest. Here we'll witness the birth of newborn green sea turtles and learn more about the predators and challenges they face on their first journey to the ocean. Next, we'll meet the world's largest crab species that calls Zanzibar home, the coconut crab. Weighing as much as eight pounds with a leg span of up to three feet wide, the coconut crab is the planet's largest land-living invertebrate. We'll also discover that the coconut crab's sense of smell is so powerful that almost half of their brain is dedicated to smell. Finally, we'll visit the floodplains of India which are home to one of the largest animals in the world, the Indian rhino. Here we'll learn that despite their bulky appearance, Indian rhinos are remarkably nimble and can run up to 30 miles per hour.

[Educational Message: In this episode, we learned how animals have uniquely adapted their exteriors to help them thrive in the wild. Living in a tough and extreme climate requires adaptation to ensure survival. From turtles to rhinos, we discovered a variety of species thriving thanks to their hard homes.]

Airdate: 9/18/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

TITLE [TPS121]

First, Paralympic sprinter David Brown shows how he trains to win gold at the Paralympics, which require blind sprinters to race tethered to guides; and we learn about the incredible bond he has with his guide, Jerome Avery, which is built on trust, communication, and determination. The first Paralympic Games were held in 1960 in Rome; and in 2014, David became the first totally blind athlete to run 100 meters within 11 seconds. Next, U.S. Olympic swimmers Lily King and Regan Smith discuss what empowers them during competitions and how they use their talents to help young athletes. 1908 was the first time the Olympic swimming events were held in a pool; and in 1912, Fanny Durack became the first female swimmer to win Olympic gold. Then, we learn how speed skater Maame Biney's passion grew for the sport and how the support and sacrifice from her father has impacted her career, leading her to become the first African American female to qualify for the Olympic short track team. Short track speed skating became an Olympic sport in 1992. The oval track in short track speed skating measures 364 feet long, and skaters can reach speeds of 31 mph.

[Educational Message: Embracing who you are helps set you apart from others— remembering where you started and what you went through to achieve your goal is important in remaining humble and successful. Viewers learn how blind sprinters race in the Paralympics, the importance of having positive role models, and the training and drive necessary to become a short track speed skater.]

Airdate: 9/25/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

MAMMALS [EDD344]

Today on Earth Odyssey, host Dylan Dreyer takes us around the globe to discover more about the mammals that make Earth so fascinating. First up, we'll meet a skillful and secretive predator roaming the jungles of Thailand, the clouded leopard. We'll learn more about how these cats expertly track down their prey within the dense jungles. Here we witness how clouded leopards use scent marking to claim their territory and also attract a mate. We'll discover that clouded leopards are also the only known cat species that can climb down trees headfirst. Next, we'll travel to the Northeast coast of Patagonia to visit a colony of sea lions. While sea lions can "walk" within minutes of birth, they are typically not great swimmers until they are a few months old. Here we'll witness how sea lions evade attacks from orca whales on the shores of Patagonia's beaches. Finally, we'll meet one of the top predators of the Andes, the puma. Due to the presence of a large food source, pumas are more common in the Andes than anywhere else in their range. We'll also discover that pumas have excellent night vision that helps them locate prey in the darkness.

[Educational Message: In this episode, we discovered some of the most fascinating mammals living on our planet. Our society can have a negative impact on the surrounding nature and wildlife. We all must do our part to protect our natural ecosystems and the species that call Earth home.]

Airdate: 9/25/2021

Time:

Duration: 30:00

WILD CHILD

BACK TO THE BEACH [WLC113]

Today on Wild Child, host Sheinelle Jones takes us on a journey around the world to find the amazing animals that call the beach home. We'll discover what makes the beach babies of the animal kingdom so special. First, we'll travel to South Africa to meet some of their noisiest beach residents, penguins. We'll learn that the loud braying call from African penguins sounds similar to a donkey's call. These penguins get the entire beach to themselves since no other species of penguin breeds in Africa. We'll learn that these penguin pairs mate for life with females typically laying up to two eggs each season. African penguin chicks can sit upright at six days old and walk at roughly three weeks old. Next, we'll travel to a sea lion colony where the next generation of pups has just been born. Females only have one pup at a time with newborns weighing up to twenty pounds. While much smaller than the bulls, mother sea lions are very protective of their babies. We'll learn that sea lion pups will stay with mom for food and protection for up to a year. Finally, we'll visit with a family of manatees to learn more about their special family bond. For the first couple years of life, manatee babies will stay very close to their mother. We'll discover that manatees are considered adults when they are about five years old. Also known as "sea cows," the manatee's diet consists mostly of seagrass, algae, and weeds.

[Educational Message: In this episode, we took an amazing adventure to learn more about the incredible beach babies on our planet. No matter what the animal species, the circle of life requires family to keep turning.]

Airdate: 9/25/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EGYPTIAN ADVENTURE [EDD321]

Today on Earth Odyssey, host Dylan Dreyer takes us back to the deserts of Egypt to discover more of the fascinating wildlife that calls this region home. Situated in North Africa, Egypt is surrounded by two major seas, the Mediterranean and the Red Sea. Remarkably, this region also lays claim to one of the earliest and longest-lasting human civilizations on Earth. First up, we'll travel to Lake Nasser, one of the largest manmade lakes in the entire world. Lake Nasser is named after Gamal Abdel Nasser, who was the president of Egypt when it was built. One creature that benefits from Lake Nasser's shoreline more than most is the Nile crocodile. After a successful breeding season, we'll follow a female crocodile as she builds her nest and deposits her eggs. Here we'll witness the incredible instincts of a fiercely protective mother as she defends her young. We'll discover that Nile crocodiles can live to be over fifty years old in the wild. Next, we'll learn about the feathered creatures of Lake Nasser, such as the pied kingfisher. Pied kingfishers are the largest bird in the world capable of sustaining hovering without a headwind. This technique allows it to pinpoint fish in deeper water away from the shore. We'll discover that kingfishers can judge both the size and depth of fish swimming below. We'll also learn that unlike other kingfisher species, pied kingfishers will swallow their prey in flight. Finally, we'll travel to the ocean to learn more about incredible marine animals such as moray eels and whale sharks.

[Educational Message: Egypt is a land of legacy, sacred tombs, and ancient dunes. For thousands of years, creatures have dominated these desert sands and ruled the surrounding waters. Egypt's desert dynasty of animal kings and queens lives on.]

Airdate: 9/25/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

EYES ON THE PRIZE [TPS117]

First, hockey player Cammi Granato discusses the limitations she faced growing up as a female playing a predominantly male sport and how that's influenced her passion to grow opportunities for women in hockey through her own success, becoming the first female pro scout in NHL history and one of the first woman inducted into the Hockey Hall of Fame. Women's hockey became an Olympic sport in 1998, and the U.S. women's hockey team won gold at its inaugural Olympic Games. Next, we learn how surfer Carissa Moore's upbringing in Hawaii fostered her love for the sport at 7 years old and how she gives back to her community by mentoring young girls, encouraging them to be authentic and confident. Hawaii's nickname is "The Aloha State." "Alo" means to stand face-to-face, and "ha" means to share the breath of life. Then, we meet hockey players and brothers Charlie and Will Capallo and hear how Will donated bone marrow to Charlie, who was battling two types of cancer back-to-back, ultimately saving his life and allowing him to attend the Winter Classic hockey game. Marrow is the sponge-like material inside bone, and bone marrow donation requires less than 5% of marrow cells. The first Winter Classic, which is an outdoor NHL game, took place in 2003. Finally, female skateboarder Brighton Zeuner discusses how beginning a sport at a very young age gave her a jumpstart to achieving her goals. Patti McGee was the first female professional skateboarder and the first women's national skateboard champion in 1964.

[Educational Message: Finding the courage to try something new can lead to different opportunities, newfound interests, and success. Viewers learn about the history of women's hockey, the history of surfing in Hawaii, steps to take to become a skateboarder, and the importance of being selfless and supportive to others.]

4th QUARTER 2021

EDUCATIONAL OBJECTIVES and SHOW SUMMARIES

[AGE TARGET 13-16]

October 1, 2021 – December 31, 2021

In the 4th Quarter of 2021, NBC continued airing The More You Know Educational/Informational programming block, designed for older adolescent children, ages 13-16. Each of the four shows has a hosted format, featuring non-fiction, informative programming that extends NBC's iconic The More You Know brand to Saturday mornings. The audience views inspiring stories about the environment, social change, health and wellness, and community engagement. *Roots Less Traveled* returned to the lineup in the 4th Quarter, replacing one of the two runs of *Earth Odyssey with Dylan Dreyer*.

EARTH ODYSSEY WITH DYLAN DREYER

Earth Odyssey with Dylan Dreyer is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Earth Odyssey with Dylan Dreyer will take viewers on an incredible journey to the wildest points on the globe, uncovering the connection between the environment, the wildlife, and the human beings that surround them. Hosted by Meteorologist Dylan Dreyer, Earth Odyssey with Dylan Dreyer will reveal a new destination each week, ranging from Africa, Indochina, the Middle East, and many untamed islands around the world. Audiences will come face-to-face with fascinating native animals, some cute and some dangerous, while educating teen viewers with amazing facts about nature and wildlife. Earth Odyssey with Dylan Dreyer gives audiences a captivating look at the symbiosis between all living things, in the most larger-than-life places on Earth.

WILD CHILD

Wild Child is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Wild Child will take viewers on an adventure to meet the cutest, most curious, most fascinating baby animals on the planet. Along the journey, audiences will witness the incredible bond that exists within the animal kingdom between parents and their children. Hosted by Sheinelle Jones, Wild Child will reveal how these untamed youngsters are born, how they play, and how they learn to survive in the wild. Each week, viewers will witness a wide variety of wild animal children in their first years on Earth as they overcome environmental challenges and threats from predators.

ROOTS LESS TRAVELED

Roots Less Traveled is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Roots Less Traveled follows two

family members, often from different generations, as they gain a newfound understanding and respect for each other on their quest to learn more about their family history. Each week on Roots Less Traveled, a new pair will set out on an adventure to solve a mystery in their family tree. From rumors of a relative who sailed on the Titanic, to stories of homesteaders forging a new path for future generations, our duo discovers the truth behind the tales that have been passed down in their family, while our viewers learn the personal stories behind notable historical moments. Viewers will be taken on a literal journey to unique places around the globe, learning more about the culture and history of these significant locations and events that happened there. Throughout this experience, we will witness these family members grow closer as they gain wisdom not only about themselves, but also about how their past has helped shape their present.

ONE TEAM: THE POWER OF SPORTS

One Team: The Power of Sports is a live action, half hour television program designed to meet the educational and informational needs of children aged 13-16. One Team: The Power of Sports features stories that focus on diversity, inclusion, and how sports often bring people together for a common goal that goes beyond the playing field. Hosted by Corey Robinson, this series shines a light on people who have used sports to overcome obstacles or to help their community. Viewers will learn the value of acceptance, and how everyone deserves a fair shot in life. No matter the level of competition, One Team: The Power of Sports demonstrates the impact sports can have on people, regardless of their gender, background, or the color of their skin.

“CORE PROGRAMMING”
PROGRAMMING FURNISHED BY THE NBC NETWORK THAT IS SPECIFICALLY DESIGNED TO SERVE THE
EDUCATIONAL AND INFORMATIONAL NEEDS OF CHILDREN 16 AND UNDER
[AGE TARGET 13-16]
October 1, 2021 – December 31, 2021

Airdate: 10/2/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER
EXTREMELY WILD [EDD401]

Today on Earth Odyssey, host Dylan Dreyer takes us on a trip to visit the most extreme places on Earth. First up, we'll take a journey to the mountains of Southern China to find the animals that survive and thrive in a most unforgiving environment. In the high-altitude forests, we'll discover a strange primate that roams the frozen landscape, the snub-nosed monkey. Capable of withstanding the punishing conditions, we'll learn that snub-nosed monkeys live at the highest altitude of any primate on Earth. Living in colonies of around sixty individuals and isolated on mountain tops, we'll discover how snub-nosed monkeys have uniquely evolved to cope with the extreme conditions of Southern China. Next, we'll travel to Northern Africa to the Sahara Desert to find the unique wildlife that call this harsh region home. Roughly the size of the United States of America, the Sahara Desert is a treacherous place to live given its extreme temperatures and constant sandstorms. Here we'll discover a creature that is supremely adapted to the severe desert conditions, the sandfish. We learn that sandfish are actually a type of skink species. While they will spend most of their lives underneath the sand, sandfish rely on the sun to recharge their bodies as they are cold-blooded lizards. We'll discover how the sandfish's uniquely adapted body allows the creature to effortlessly "swim" underneath the desert sands to avoid predators. Finally, we'll visit a frozen land of ice and tundra known as Svalbard. Here we'll meet the world's largest land predator, the polar bear. We'll learn that more than 2,500 polar bears call this frozen wilderness their home. Standing up to ten feet tall, we'll discover that polar bears are the largest bears and can weigh over 1,000 pounds more than brown bears. Today we'll follow a male polar bear in search of his next meal. We'll find out that four inches of fat and hollow fur insulate the bear from the extreme arctic climate.

[Educational Message: In this episode, we discovered life on the edge in the most extreme places on Earth. While others might not dare to venture into these uncompromising locations, the animals that live there have adapted to make these places a home for themselves and their families.]

Airdate: 10/2/2021

Time:

Duration: 30:00

WILD CHILD

AWWW-STRALIA [WLC201]

Today on Wild Child, host Sheinelle Jones leads us on an adventure down under to discover the cutest and youngest animals living in Australia. While Australia might be the world's smallest continent, it has some of the animal kingdom's biggest characters. More than eighty percent of its plants, mammals, reptiles, and frogs can only be found on this massive and isolated island. First up, we'll start the day with a family of eastern grey kangaroos as they begin their morning routine. We'll learn that when kangaroos are first born, the youngsters are only roughly the size of a jellybean. While they are surrounded by grass, these babies won't start having a nibble until they leave their mother's pouches at around ten months old. In the meantime, these babies will continue to enjoy their mother's milk. We'll learn that mother kangaroos produce two different types of milk for each stage of their joey's growth. We'll also discover that once a joey has left the pouch, often its mother gives birth to another joey that has been lying dormant so she can have two joeys suckling on her at once. Next, we'll join a family of emus to discover how this bird species survives and thrives in the Australian bush. We'll discover that there are over six hundred locations in Australia named after the emu. Here we'll witness the next generation of emus learning the fine points of bush dining from their parents. However, when it comes to raising the babies, the dads do all the work. These emu chicks might be small now, but eventually they'll grow up to be the second largest birds in the world. To reach this massive size, they'll pack on a variety of insects, fruits, grass, and seeds.

[Educational Message: In this episode, we discovered more of Australia's remarkable and rare animal families. Many of these species aren't found anywhere else in the world, which makes their indelible connection to the land all the more unique and amazing.]

Airdate: 10/2/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

THE DESIRE FOR FREEDOM [RLT302]

Today on Roots Less Traveled, host Faruq Tauheed takes siblings Mary and Kevin to the Bluegrass State, Kentucky. Mary and Kevin will first visit the Washington County Courthouse in Springfield, Kentucky, which is just up the road from the birthplace of Abraham Lincoln. Completed in 1816, we'll learn that the Washington County Courthouse is the oldest courthouse in use in Kentucky. We'll find out that Mary and Kevin's ancestors were previously enslaved and fought for their freedom in a series of court cases prior to the Emancipation Proclamation. We'll discover that since most African Americans were enslaved in the decades prior to 1870, the majority were not recorded in the censuses before that year. Kevin and Mary will continue their journey of discovery as they learn the details of their family's hard-earned journey to freedom.

[Educational Message: In this episode, Mary and Kevin learned about the passion and dedication of their relative Charlotte Pyles as she fought for her family's freedom. Charlotte became an anti-slavery activist and befriended notable people such as Susan B. Anthony and Lucretia Mott, who were fighting for the rights of women to vote. Learning these incredible stories brings Mary and Kevin closer to their past than ever before.]

Airdate: 10/2/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

BALL IN THE FAMILY [TPS201]

First, Olympians discuss why they love their sport, how they train for the Olympics, and what they have learned about themselves through training and competing. The first Olympic race was in Greece in 776 B.C. Next, water polo player Maggie Steffens discusses the importance of supporting and relying on her teammates and how her individual records wouldn't be possible without a team that works together. Women's water polo became an Olympic sport at the 2000 Summer Games in Sydney, and the pool in an Olympic water polo game must be at least six feet, seven inches deep. Then, we hear how a baseball team, the Fukushima Red Hopes, helped restore hope and life to Fukushima, Japan after destruction from a tsunami and nuclear meltdown by rebuilding and creating a new team. The Japanese equivalent to MLB is the Nippon Professional Baseball (NPB), and the Yomiuri Giants are the oldest team in the NPB and are known as the "Yankees" of Japanese Professional Baseball.

[Educational Message: Sports can teach life lessons that can be applied off the field, such as determination, communication, leadership, accountability, and confidence. Viewers learn about the diverse sports featured in the Olympics and how athletes train for each, the importance of working together as a team, the history of women's water polo, and the history of baseball in Japan.]

Airdate: 10/9/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

AWESOME ADAPTATIONS [EDD402]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the world to discover the animals that have developed the cleverest adaptations. First up, we'll meet the macaques that thrive on the shores of the Thailand coastline. Long-tailed macaques, thanks to their adaptability, are thought to have learned to fish due to shifting food sources. Here we'll witness as the macaques use rocks and other tools to harvest their food from clams and other mollusks. We'll learn that like humans, long-tailed macaques can be either left-handed, right-handed, or ambidextrous. Next, we'll travel to the mountains of Ethiopia to learn more about one of the planet's most notorious scavengers, the Lammergeier vulture. We'll discover that this vulture has devised an intelligent technique to assist with its unique dietary requirements. Sporting a wingspan of ten feet, the Lammergeier vulture is one of the world's largest birds. It's also the only creature on the planet with a diet made up mostly of bones. We'll learn that the Lammergeier vulture has a highly acidic stomach, enabling it to completely digest solid bone. Here we'll witness how these remarkable birds have developed an intelligent strategy to consume even the biggest bones. Finally, we'll travel to the beaches of Japan to discover a uniquely adapted primate, the Japanese macaque. We'll find a group of macaques that have evolved a culinary preference for washing their food before eating. Using their highly dexterous fingers, these macaques clean, peel, and even season their food by dipping it in the salty water between bites. We'll discover that this fascinating behavior was self-taught and demonstrates a very high level of intelligence.

[Educational Message: When the natural world is left to forge its survival, extraordinary adaptations, behaviors, and evolutionary tricks occur. The fine balance between life and death is constantly played out in the wild. Those who adapt reap the rewards and become nature's survivors.]

Airdate: 10/9/2021

Time:

Duration: 30:00

WILD CHILD

COMING OF ASIA [WLC202]

Today on Wild Child, host Sheinelle Jones leads us on a journey to Asia to spend the day with the newest generation of animal babies. At seventeen million square miles with a myriad of diverse ecosystems, Asia's sheer size supports a seemingly endless variety of wildlife. First up, we'll start the morning in a suburban community to spend the day with a litter of pug puppies. We'll discover that pugs date back to the Han dynasty of ancient China. The Han dynasty is known for scientific advancements including the invention of paper. With their squishy cheeks and charming personalities, pugs were once prized by the emperors of China. We'll discover that pugs were reserved for royalty and only given as gifts to those outside the imperial court in ancient China. Here we'll follow along as the newest pug puppies explore their very own backyard empire. Next, we'll travel to the coastlines of Asia to join a pod of spinner dolphins. We'll learn that spinner dolphins live up to their name as they are famous for their aquatic tumbling skills. Researchers believe that spinner dolphins spin as a form of communication. With its mom guiding the way, we'll witness how baby spinner dolphins perfect their spinning techniques in a vast ocean playground.

[Educational Message: In this episode, we spent the day with the extraordinary animals of Asia. From the heights of the Himalayas to the depths of the Pacific, animals from all walks of life have learned to thrive in every corner of this incredible continent.]

Airdate: 10/9/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

FINDING FREEDOM IN SOUTH JERSEY [RLT301]

Today on Roots Less Traveled, host Faruq Tauheed takes first cousins Damon and Patty to learn about an historic free Black community living side by side with Quaker abolitionists in New Jersey. Damon and Patty will first go to Evesham Township, New Jersey where they will discover more about the Cropwell Friends Meetinghouse. Built in 1809, this church was established by the Quakers as a place to gather for worship each Sunday. We'll discover that Quakers, also known as the Religious Society of Friends, have been in America since the 1650's. In 1688, Quakers were the first religious body to condemn slavery in the English colonies. Finally, Damon and Patty will visit an historic chapel built in 1799 that played an important role in the Underground Railroad. We'll learn that the Underground Railroad included a series of safe houses providing refuge for enslaved people. Here, Damon and Patty will discover their own family's unique connection to the Underground Railroad.

[Educational Message: Connecting with our past helps us connect to parts of ourselves that we didn't know existed. In this episode, Damon and Patty found an incredible family connection to the Underground Railroad. Better understanding their family history has provided both Damon and Patty with a new sense of pride in the roots.]

Airdate: 10/9/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

STRIDE BY STRIDE [TPS202]

First, long distance runner Aliphine Tuliamuk discusses her passion to inspire younger generations to defy the odds and not give up by telling her story of growing up in rural Kenya without shoes to eventually becoming a U.S. citizen and Olympic runner. Next, Olympic fencer Lee Kiefer talks about the difficulty in deciding when it's time to retire from the sport that has impacted her life so greatly. Women's fencing premiered in the 1924 Paris Olympics, and fencing is a rare combat sport in that it doesn't have a weight class. Then, diver Jordan Windle tells his story of being adopted from Cambodia, how his father has encouraged him to stay connected with his Cambodian roots to help those with fewer opportunities there, and how his Olympic success offers a platform to do that. Competitive dives are performed on a platform that is either 5 or 10 meters high; and scoring typically considers 3 elements of a dive: the approach, the slight, and the entry.

[Educational Message: Embracing who you are helps set you apart from others— remembering where you started and what you went through to achieve your goal is important in remaining humble and successful. Viewers learn about what it takes to become a long-distance runner, the history of fencing, and the importance of giving back to those with fewer opportunities.]

Airdate: 10/16/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

NATURE'S GIANTS [EDD403]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the globe to find the most colossal creatures of the wild. First up, we'll travel to the Arctic to find the largest land carnivore on the planet, the polar bear. We'll discover that each year, the Arctic has one full day of darkness and one full day of sunlight due to the Earth's tilt. In this environment, being a big beast with a big appetite requires some serious adaptations. Despite weighing in at over 1,000 pounds, polar bears are known to be excellent swimmers. We'll learn that a thick layer of fat helps to keep them warm in the freezing waters. Here we'll witness how polar bears use their incredible stealth and camouflage to stalk seals on the sea ice. Next, we'll discover the largest animal on our planet, the blue whale. Growing to over 100 feet long and weighing 330,000 pounds, the blue whale outranks even the biggest dinosaurs. We'll discover that at birth, blue whales weigh over 5,000 pounds. Here we'll learn more about the fascinating migratory patterns of blue whales living in our planet's oceans. Finally, we'll journey to the Amazon to learn more about a predator that calls these waters home, the giant river otter. Giant river otters spend most of their time hunting. Nicknamed the "river wolf," the giant otter's size and speed allows it to compete for fish and even piranha. Moving and working as a pack, giant river otters are able to corral fish before easily picking them off one by one. We'll also learn more about the family dynamics of giant river otters as they guard their dens and protect their young from predators.

[Educational Message: In this episode, we discovered more about the giants of the animal kingdom. From massive mammals in the Arctic, to the seismic sea creatures of the oceans, these animals have been large and in charge for thousands of years.]

Airdate: 10/16/2021

Time:

Duration: 30:00

WILD CHILD

AFRICAN ANIMALS [WLC203]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to Africa to discover the newborns of the savanna. As home to the hottest country, the longest river, and the most dangerous reptiles, Africa is truly a land of extremes. Boasting the biggest land animals on the planet, Africa's incredible giants are large and ready to take charge right at birth. First up, we'll start the morning with a massive mammal, the African buffalo. Like most cattle, these enormous bovines are gregarious, happily living together in large groups. We'll discover that some herds can contain more than one thousand individuals. Here we'll learn about the advantages of being part of such a large community. Aside from safety in numbers, we'll find out that knowledge of suitable grazing spots is shared so that the whole herd can join in on the feast. Grass is the preferred cuisine for African buffalo, but they will also eat various herbs and shrubs should the need arise. Next, we'll learn more about another iconic African mammal, the zebra. We'll join a mother zebra as her foal enjoys a breakfast suckle. Zebra foals do start eating grass by the time they're three years old but will continue to drink its mother's milk for several months. We'll learn that mothers form a strong bond with their youngsters in order to survive the extremes of Africa. As they grow older, zebras who display the most vigilance become the highest-ranking leader in the herd. We'll also learn that within a herd, zebras also have multiple smaller family groups.

[Educational Message: In this episode, we discovered more about the incredible wildlife Africa has to offer. From the most massive mammals, to the pint-sized primates, the care that a mother has for her newborn is on full display in the wilds of Africa.]

Airdate: 10/16/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

AKIN TO AMBITION [RLT303]

Today on Roots Less Traveled, we're looking back on three inspiring family journeys. First, Faruq takes uncle and nephew Al and Jr on an ancestral trip to Havana, Cuba. Here Al will learn that his grandfather, Joseph Barlow, owned and developed thirty-four blocks of downtown Havana. We'll discover more about the history of Cuba and how after a 54-year-long dispute, Cuba and the United States re-established their diplomatic relations in 2015. Next, Faruq will take half-siblings Michelle and Rob to Mexico City. Here they will discover that they are related to the Uruchurtus, a very famous Mexican political family. Their journey includes a trip to the ornate National Palace where they learn that their second cousin Ernesto gave the keys to Mexico City to President John F. Kennedy. Finally, Faruq takes the mom and son duo, Sharee and DeVonn, on a trip to Nashville, Tennessee. At a visit to the Tennessee Supreme Court, Sharee and DeVonn will learn that their four-times great grandfather Larkin Ford was a part of an 1840s landmark Tennessee court case. Remarkably, we'll learn that Larkin Ford prevailed and was awarded the very same farm that he worked on as a slave.

[Educational Message: Connecting with our past helps us connect to parts of ourselves that we didn't know existed. In this episode, we looked back on some of the most incredible moments of family discovery. Better understanding our past can help us learn more about ourselves and where we come from.]

Airdate: 10/16/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

LEVELING THE PLAYING FIELD [TPS203]

First, we meet hockey players Sawyer and Simon Seidl, who grew up in Minnesota after being adopted from the Congo, and learn how they didn't let negative comments or doubts from others because they were different affect their game. In 1984, Grant Fuhr became the first black hockey player to win the Stanley Cup. Next, Kirsten Grohs explains her role as manager of football administration for the Atlanta Falcons and discusses opportunities for women in the NFL. There are 32 NFL franchises, and Katie Sowers became the first woman to coach in a Super Bowl in the 2019 season with the 49ers. Finally, we meet three English soccer players and hear how their humble beginnings playing soccer in cages in south London influenced their successful soccer careers by teaching them to make the most of every opportunity and not get distracted by unwanted influences. Modern soccer was said to be invented in England in 1863, and there are over 5,000 teams in the English football system, with different tiers depending on the caliber of play.

[Educational Message: Don't be afraid to break barriers and be the first to do something—paving the way for future generations can be just as historic as winning gold. Viewers learn about what it takes to be a successful youth hockey player, the impact women are having on the NFL, the importance of making the most of an opportunity, and the training and drive necessary to become a soccer player.]

Airdate: 10/23/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FROZEN KINGDOMS [EDD404]

Today on Earth Odyssey, host Dylan Dreyer takes us on a trip to find the animals living in the coldest places on the planet. First up, we'll travel to the highest and most extensive mountain range system, the Alps. The Alps are home to an estimated 30,000 animal species and roughly 13,000 plant species. Here we'll meet a unique creature that calls this region home, the Alpine marmot. Too small to face winter above ground, marmots will live in dens during the coldest times of the year. We'll learn that alpine marmots prefer a diet of foods considered high in fatty acids. These marmots must double their weight in order to survive the winter. We'll witness how Alpine marmots search for food while also avoiding predators in the harsh landscape. Next, we'll journey to Northern Alaska to learn more about a family of Arctic foxes. Arctic foxes are monogamous and will typically mate for life. We'll learn that furry soles keep Arctic fox's feet protected from the snow and ice. We'll also discover that short ears and a short muzzle reduces surface area, minimizing heat loss. Here we'll witness the fascinating hunting techniques used by Arctic foxes to find food in the deep Alaskan snow. Finally, we'll travel to the frozen forests of Europe to find a supremely secretive hunter, the Eurasian lynx. For half the year, these ancient woodlands are blanketed in snow, which makes finding food incredibly challenging. However, the Eurasian lynx has some clever adaptations to see it through the winter. Long legs with snowshoe-like paws help the lynx move effortlessly through the snow. We'll discover that in the summer, this adept hunter can bring down prey more than four times its own size. Here we'll witness how this incredible predator survives and thrives during the coldest months of the year.

[Educational Message: In this episode, we found the animals that thrive in the coldest places on our planet. Their survival is a testament to nature's ability to adapt to any circumstance, even the most challenging.]

Airdate: 10/23/2021

Time:

Duration: 30:00

WILD CHILD

THE FALL YEARS [WLC204]

Today on Wild Child, host Sheinelle Jones leads us on a journey around the planet to find the animal families of autumn. First up, we'll travel to China to learn about one of its most famous natural treasures, the giant panda. We'll get up close and personal with a baby panda and its mother as they start their morning. Giant panda cubs are dependent on their mothers for the first six months of life. We'll learn that pandas are considered mature between four and eight years of age. While pandas have been extensively studied, scientists don't know exactly why they have black and white markings. We'll also discover that giant pandas are not only great swimmers, but they're also excellent climbers. Remarkably, unlike other bears, pandas do not hibernate during colder months. Next, we'll learn that animals of all walks of life come into the world during autumn, including crocodiles. Known as the largest living reptile on the planet, we'll learn that adult saltwater crocodile's teeth can grow up to five inches long. Although when their lives start out, baby crocodiles are not quite as formidable. Here we'll follow along with saltwater crocodile hatchlings as they take their first swim. Testing out their instinctive hunting skills, these baby crocodiles go on the lookout for frogs and small aquatic insects. We'll learn that these babies won't reach maturity until roughly fourteen years old. Once fully grown, adult saltwater crocodiles have the strongest known bite pressure of any animal on the planet.

[Educational Message: In this episode, we went on an autumn adventure to learn more about the animal babies of our planet. Seeing nature's changes on full display and the animals that give it life, fall is a wonder to behold.]

Airdate: 10/23/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

FAMILY SURPRISES [RLT304]

Today on Roots Less Traveled, we're taking another look back on three incredible family journeys of discovery. First, Faruq takes aunt and nephew Tammy and Julian on a cosmopolitan adventure in Brooklyn, New York. Tammy and Julian's journey begins when they learn that they are related to undertaker John Baisley, who helped the city bury its dead during the Yellow Fever epidemic in 1856. We'll learn that while many were fleeing the city, John Baisley stayed in Brooklyn to help nurse the sick and dying, in most cases rendering his services without expecting or receiving any pay. Next, Faruq takes brother and sister Ashley and Elliott back to their grandparents' hometown of Martha's Vineyard, Massachusetts. Ashley and Elliott soon discover that their three-times great-granddad, Samuel Osborn, went from debtor's prison to owning a fleet of whaling ships. Not only did Samuel Osborn represent an incredible "rags to riches" story, but we'll also find out he was hailed as a local hero in 1871. Finally, Faruq takes father and daughter Paul and Kalina to the Civil War battleground of Port Republic, Virginia. Here they will discover Paul's great grandfather, Austin D. Springer, was a drummer boy for the Union Army. In order to better understand the conditions soldiers faced during this time, Paul and Kalina will join a Civil War re-enactment group to learn what it took to live as a soldier in the Union Army at that time.

[Educational Message: In this episode, we took a look back at some of the most incredible stories of family discovery. By better understanding our family roots, we're able to form a stronger connection to our past and our present.]

Airdate: 10/24/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

OUT OF THE ROUGH [TPS204]

First, we learn how NFL players have used the long off season to give back to their communities and support causes that promote education and opportunity for the next generation. Next, Noor Ahmed shares her experience being the only Muslim golfer on the University of Nebraska's golf team and the first Division I golfer in the U.S. to play while wearing a hijab, and her teammates discuss the impact Noor has had in teaching them about acceptance. Less than 1% of Nebraska's population identify as Muslim, and a hijab is the traditional covering for the head and neck that is worn by Muslim women. Then, we hear how a baseball team, the Fukushima Red Hopes, helped restore hope and life to Fukushima, Japan after destruction from a tsunami and nuclear meltdown by rebuilding and creating a new team. The Japanese equivalent to MLB is the Nippon Professional Baseball (NPB), and the Yomiuri Giants are the oldest team in the NPB and are known as the "Yankees" of Japanese Professional Baseball.

[Educational Message: Greatness can be defined in more ways than winning a gold medal--it can be achieved by being a leader, supporting others, and not giving up. Viewers learn the importance of giving back to your community, about Muslim culture, and the history of baseball in Japan.]

Airdate: 10/30/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

INGENIOUS ANIMALS [EDD405]

Today on Earth Odyssey, host Dylan Dreyer takes us around the world to find the most ingenious creatures of the animal kingdom. First up, we'll travel to the edge of the Sahara Desert to Senegal where we'll find a troop of chimpanzees. We'll discover that there are an estimated 300,000 chimpanzees in the wild. Living in this region of Africa for generations, these chimpanzees have slowly learned ways to adapt to this often-hostile environment. During the dry season, finding food and water in this harsh landscape can be a difficult task. Luckily, the older members of the troop have experienced dry weather like this before and know exactly where to find a drink. Here we'll witness the incredible intelligence of chimpanzees as they dig for water in dried riverbeds. Next, we'll travel to the plains of Sri Lanka to find a creature that never

forgets, the elephant. These arid plains are home to one of the largest populations of wild elephants on Earth. Groups of elephants are led by a matriarch, the oldest and wisest elephant in the herd. Here we'll witness how the eldest members of the group use their supreme intelligence and memory to lead the herd to more fertile feeding grounds. Every dry season, herds of elephants retrace their own ancestral pathways towards a vast lake known as the Minneriya Tank. We'll learn that at the peak of the season, as many as three hundred elephants gather on these shores to drink and bathe. Finally, we'll visit the coastline of the Atlantic Ocean to learn more about an incredible bird species, the white stork. The area known as the Iberian Peninsula is home to the only colony of cliff-nesting white storks in the world. We'll discover that white stork nests are sturdy enough to withstand the extreme location as the same nesting sites are used year after year. These massive nests measure up to six feet wide, ten feet deep, and can weigh over one thousand pounds. Here we'll witness how white storks work as a team to ensure their survival for future generations to come.

[Educational Message: In this episode, we discovered some of the most ingenious animals on Earth. From old tricks passed down for generations, to new adaptations, these animals have found the smartest ways to survive in the wild. What these creatures sometimes lack in brawn, they make up for in brains.]

Airdate: 10/30/2021

Time:

Duration: 30:00

WILD CHILD

WILD, WILD SOUTHEAST ASIA [WLC205]

Today on Wild Child, host Sheinelle Jones leads us on a trip to discover the fascinating animal families of Southeast Asia. Known as the world's largest archipelago, Southeast Asia is a group of over twenty thousand unique islands that are teeming with life. We'll spend the morning with Thailand's national animal, the Asian elephant. These larger-than-life mammals can be found exploring tropical evergreen forests and grasslands throughout many regions of Southeast Asia. Although smaller than their African relatives, Asian elephants can still reach jumbo proportions with some weighing up to five tons. We'll learn that at birth, these big babies stand three feet tall and weigh a hefty two hundred pounds. Here we'll witness mom teaching her youngsters how to stay cool with techniques such as ear flapping and mud bathing. Next, we'll travel to the island of Borneo where a group of proboscis monkeys are taking in the morning views from their treetop fortress. Proboscis monkeys are named after the long, hanging nose that is present on males. Here we'll witness how the entire troop joins in on passing on their acrobatic climbing skills to the next generation of proboscis monkeys. While proboscis monkeys are excellent climbers, they are also proficient swimmers. We'll learn that proboscis monkeys will spend most of their lives within the trees near mangrove forests or jungle streams.

[Educational Message: In this episode, we discovered more about the most fascinating tropical toddlers of Southeast Asia. The rich and diverse wildlife found here makes it easy to see why this region is considered one of the most beautiful in the world. From the tropical forests, to the sun-soaked sands and volcanic vistas, Southeast Asia is a wild unlike any other.]

Airdate: 10/30/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

THE DESIRE FOR FREEDOM [RLT302]

Today on Roots Less Traveled, host Faruq Tauheed takes siblings Mary and Kevin to the Bluegrass State, Kentucky. Mary and Kevin will first visit the Washington County Courthouse in Springfield, Kentucky, which is just up the road from the birthplace of Abraham Lincoln. Completed in 1816, we'll learn that the Washington County Courthouse is the oldest courthouse in use in Kentucky. We'll find out that Mary and Kevin's ancestors were previously enslaved and fought for their freedom in a series of court cases prior to the Emancipation Proclamation. We'll discover that since most African Americans were enslaved in the decades prior to 1870, the majority were not recorded in the censuses before that year. Kevin and Mary will continue their journey of discovery as they learn the details of their family's hard-earned journey to freedom.

[Educational Message: In this episode, Mary and Kevin learned about the passion and dedication of their relative Charlotte Pyles as she fought for her family's freedom. Charlotte became an anti-slavery activist and befriended notable people such as Susan B. Anthony and Lucretia Mott, who were fighting for the rights of women to vote. Learning these incredible stories brings Mary and Kevin closer to their past than ever before.]

Airdate: 10/30/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

ABOUT WITH DOUBT [TPS205]

First, Paralympic swimmer Jessica Long shares her story how she lost her legs due to fibular hemimelia, a condition when someone is born without a fibula, and after being adopted from Russia, went on to be a gold medalist. Next, Heimana Reynolds teaches the rules and tricks of skateboarding as he prepares for the Olympics. Skateboarding originated in California, and Alan "Ollie" Gelfand invented the ollie in the 1970s. Then, Paralympic cyclist Oksana Masters discusses how she learned to face her fears after being adopted as a young child and was given the opportunity to try new things. There are 22 sports in the Summer Paralympics; and in 2022, Beijing will be the first city to host both the Summer and Winter Paralympics. Then, Trayvon Bromell talks about how he learned to not let doubters affect his training or performance, going on to succeed in the Olympics. Bromell was the first junior athlete to break the 10-second barrier in the 100 meters.

[Educational Message: Greatness can be defined in more ways than winning a gold medal—it can be achieved by being a leader, supporting others, and not giving up. Viewers learn about the history of swimming and cycling in the Paralympics and the training it takes to compete in each sport, the history of skateboarding, and how to not let negative opinions cause self-doubt.]

Airdate: 11/6/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

LIFE IN THE TREES [EDD406]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure to find the most incredible animals that spend their lives in the trees. First up, we'll journey to the rainforests of New Zealand to find an unusual resident, penguins. On these forested islands, a colony of Snares penguins have carved out a unique existence. Every known population of the Snares Island penguin can be found within less than two square miles. We'll discover that Snares Island penguins can live to be about twenty years old in the wild. Here we'll witness the arduous journey from sea to land as they return to their forest nests. We'll learn that this unique home provides shelter and protection for penguins to safely raise their young. Next, we'll visit Southeast Asia where lies the island chain of the Philippines. Next, we'll visit with a creature unique to this region, known as a binturong. One of the Philippines' rarest and most elusive animals, the binturong is one of the few Old World mammals that has a fully prehensile tail. Also known as a "bearcat," we'll learn that the binturong's closest relatives are the African civet and genet. Finally, we'll travel to the forests of India to find the lion-tailed macaque. Living in troops of up to twenty individuals, lion-tailed macaques will sometimes have more than one adult male in the group. Lion-tailed macaques typically live up to forty years old in captivity and up to thirty years in the wild. Here we'll learn about the unique hierarchy of bachelor macaques in the jungles of India.

[Educational Message: In this episode, we discovered more about the most incredible tree loving animals on the planet. These fascinating dendrophiles have adapted to a fantastic life in the canopy, and they're always reaching new heights.]

Airdate: 11/6/2021

Time:

Duration: 30:00

WILD CHILD

SPRING HAS SPRUNG! [WLC206]

Today on Wild Child, host Sheinelle Jones leads us on a journey around the globe to find the animal families of spring. First, we'll join some of the barnyard babies as they begin their day with a hearty breakfast. Donkeys are most active during the cooler parts of the day. Grazing mostly on grasses, we'll learn that donkeys can eat an average of six thousand pounds of food per year. We'll also check in with a mother horse on the farm, where milk is on the menu for her foal this morning. We'll learn that baby horses will live off the mother's milk until they're four to six months old. Next, we'll follow along with a new litter of coyote pups and learn more about their springtime habits. Sometimes referred to as "prairie wolves," coyotes can be found throughout the United States and Canada. We'll learn that after a two-month pregnancy, female coyotes can deliver anywhere from three to twelve pups. These spring babies weigh about one pound at birth and will feed on mother's milk for the first two weeks of life. At about one month old, baby coyotes will begin to explore outside of their den. We'll discover that coyotes will reach their full adult size at roughly one year old, which is about the same size as a medium domestic dog. Formidable predators, coyotes will dine on small and large mammals, frogs, snakes, and fish.

[Educational Message: In this episode, we traveled around the world to find spring's latest additions to the animal kingdom. In a season defined by the beauty of blooms and vibrant new life, there's no better way for these adorable newborns to celebrate spring than by having some fun in the sun.]

Airdate: 11/6/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

FINDING FREEDOM IN SOUTH JERSEY [RLT301]

Today on Roots Less Traveled, host Faruq Tauheed takes first cousins Damon and Patty to learn about an historic free Black community living side by side with Quaker abolitionists in New Jersey. Damon and Patty will first go to Evesham Township, New Jersey where they will discover more about the Cropwell Friends Meetinghouse. Built in 1809, this church was established by the Quakers as a place to gather for worship each Sunday. We'll discover that Quakers, also known as the Religious Society of Friends, have been in America since the 1650's. In 1688, Quakers were the first religious body to condemn slavery in the English colonies. Finally, Damon and Patty will visit an historic chapel built in 1799 that played an important role in the Underground Railroad. We'll learn that the Underground Railroad included a series of safe houses providing refuge for enslaved people. Here, Damon and Patty will discover their own family's unique connection to the Underground Railroad.

[Educational Message: Connecting with our past helps us connect to parts of ourselves that we didn't know existed. In this episode, Damon and Patty found an incredible family connection to the Underground Railroad. Better understanding their family history has provided both Damon and Patty with a new sense of pride in the roots.]

Airdate: 11/6/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

RUNNING TOGETHER [TPS206]

First, long distance runner Aliphine Tuliamuk discusses her passion to inspire younger generations to defy the odds and not give up by telling her story of growing up in rural Kenya without shoes to eventually becoming a U.S. citizen and Olympic runner. Next, we hear how Pittsburgh Steelers linebacker Ryan Shazier found a new purpose after a devastating spinal injury ended his football career and raised questions if he would ever walk again. Having access to the best resources, Shazier did walk again and made it his mission to raise money for spinal injury rehabilitation in hopes to give more people access to opportunities and equipment. Then, golfer Nate Lashley discusses experiencing a devastating tragedy in college when he lost his parents in a plane crash and how he used the loss as encouragement to not give up on his goal in hopes to make them proud, eventually becoming a rookie on the PGA Tour. A player's rookie year consists of becoming a PGA tour member and playing in 10 or more events or finishing in the Top 125 on the Points List.

[Educational Message: Don't allow challenging circumstances to control your ability to succeed-- use each challenge as a learning opportunity to become better. Viewers learn steps to take to become a long-distance runner, the importance of not giving up, and tips for coping with grief and tragedy.]

Airdate: 11/13/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

ODD ANIMALS [EDD407]

Today on Earth Odyssey, host Dylan Dreyer takes us across the globe to discover the strangest animals in the wild. First up, we'll travel to Russia to meet one of the most unusual animals on the planet, the Saiga antelope. This species of antelope sports a large cartoon-like nose that resembles a shortened elephant trunk. We'll discover that Saiga antelope can be traced back to the Ice Age when they roamed alongside mammoths and saber-toothed tigers. We'll find out that there are under 200,000 Saiga antelope currently found in the wild. Here we'll witness herds of saiga as they search for water and avoid predators on the open grasslands. We learn that Saiga antelope can run faster than a racehorse, reaching speeds up to fifty miles per hour. Next, we'll journey to the South African coast to find an almost alien creature, the octopus. Masters of camouflage, octopus hide in plain sight within the coastal rock pools that are exposed at low tide. The color and texture of the octopus can quickly change to match its surroundings, an essential adaptation for avoiding predators and ambushing prey. We'll discover that there are nearly three hundred known octopus species found in the world today. Finally, we'll stay in the ocean to find a creature that evolved to reproduce in an entirely new way. Endemic to the South African coast, the Cape seahorse is the most endangered seahorse species in the world. Cape seahorses have the smallest known geographic range of its kind, occurring in just a handful of estuaries along the South African coast. Cape seahorses are also the only seahorse known to exclusively inhabit estuaries. Uniquely, rather than females, male seahorses become pregnant and give birth to the babies. This allows females to make eggs almost immediately, allowing the pair to reproduce quicker. Here we'll witness the incredible parenting skills of one of the wild's most fascinating fathers.

[Educational Message: In this episode, we discovered some of Earth's most fascinating animal oddities. As we've seen, sometimes the traits that set us apart from the herd are also what help make us thrive.]

Airdate: 11/13/2021

Time:

Duration: 30:00

WILD CHILD

WATER THEY DOING?! [WLC207]

Today on Wild Child, host Sheinelle Jones takes us under the surface to find the newborns that call the water home. It's not just fish who love the water, we'll discover species of mammals, reptiles, and birds that survive and thrive in an aquatic environment. Lakes and rivers provide food and shelter for many waterbirds. As we'll witness with a family of swans, watching their parents is the best way for babies to learn which food is good to eat and where to find it. Weighing almost thirty pounds on average, we'll learn that swans are the heaviest flying birds when fully mature. After a class on foraging for food in the water, we'll see how this swan mother teaches her young more life lessons such as how to groom their feathers. We'll discover that the oldest known swan lived to be twenty-six years old. Next, we'll go for a swim with a family of river otters. We'll learn that very few animals are as well adapted to life on both land and water as the otter. Their semiaquatic lifestyle means they have plenty of choices when it comes to mealtimes. Crustaceans, mollusks, and oysters are usually a quick treat, but fish is the ultimate delicacy for otters. We'll learn that adult otters can consume at least three pounds of food each day.

[Educational Message: From sun-soaked riverbanks to the deepest ocean trenches, water plays an integral role in all of life. For every one of nature's newborns, that's a lesson they learn at a very early age.]

Airdate: 11/13/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

AKIN TO AMBITION [RLT303]

Today on Roots Less Traveled, we're looking back on three inspiring family journeys. First, Faruq takes uncle and nephew Al and Jr on an ancestral trip to Havana, Cuba. Here Al will learn that his grandfather, Joseph Barlow, owned and developed thirty-four blocks of downtown Havana. We'll discover more about the history of Cuba and how after a 54-year-long dispute, Cuba and the United States re-established their diplomatic relations in 2015. Next, Faruq will take half-siblings Michelle and Rob to Mexico City. Here they will discover that they are related to the Uruchurtus, a very famous Mexican political family. Their journey includes a trip to the ornate National Palace where they learn that their second cousin Ernesto gave the keys to Mexico City to President John F. Kennedy. Finally, Faruq takes mom and son duo, Sharee and DeVonn, on a trip to Nashville, Tennessee. At a visit to the Tennessee Supreme Court, Sharee and DeVonn will learn that their four-times great grandfather Larkin Ford was a part of an 1840s landmark Tennessee court case. Remarkably, we'll learn that Larkin Ford prevailed and was awarded the very same farm that he worked on as a slave.

[Educational Message: Connecting with our past helps us connect to parts of ourselves that we didn't know existed. In this episode, we looked back on some of the most incredible moments of family discovery. Better understanding our past can help us learn more about ourselves and where we come from.]

Airdate: 11/13/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

THE NEXT WAVE [TPS207]

First, we learn how teenage skateboarder Sky Brown is making her mark on the sport and not letting her age or size prevent her from succeeding. She also discusses how she overcame serious injury and faced her fears by getting back on the skateboard. Next, we hear how high school All-American football player Addison Nichols got started in the sport and went on to grow into a successful player on the field as well as an admiral role model off the field. Linemen are not allowed to pass the line of scrimmage on a passing play before the ball is thrown. Then, Sakura Kokumai teaches the rules and techniques of Karate, as she prepares for the sports Olympic debut. Karate evolved over centuries in East Asia; and Karate comes from two words: "kara" meaning empty, and "te" meaning hand.

[Educational Message: Don't be afraid to get out of your comfort zone and be a trailblazer—whether you succeed or not, you can make a difference by setting an example for others. Viewers learn about the history of skateboarding and the impact females are making on the sport, how to get started playing football, and the history of Karate.]

Airdate: 11/20/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

BEST OF LATIN AMERICA [EDD413]

Today on Earth Odyssey, host Dylan Dreyer takes us back to the incredible wildlife of Latin America. First up, we'll travel to Venezuela to learn more about the capybara, the largest rodent in the world. Capybaras are closely related to guinea pigs and rock cavies, despite their massive size difference. The capybara gets its name from the Amazonian native language which translates to "master of the grasses." We'll also learn that capybaras are highly social and can live in groups of between ten and one-hundred members depending on the season. Here we'll witness how capybaras avoid predators such as anacondas, caiman, and crocodiles. Next, we'll visit the rainforests of the Amazon to discover more about the insects teeming on the forest floor. Here we'll learn how army ant colonies are made up of several groups with specific jobs including foragers and defenders. We'll also discover how over three hundred species of birds and butterflies rely on army ants for survival. Finally, we'll follow local fishermen and learn how they rely on the waters of the Pantanal for survival. We'll discover that the Pantanal is home to an estimated three-hundred and twenty-five species of fish. We'll learn about the unique fishing techniques that have been used by the local villages for centuries.

[Educational Message: In this episode we revisited our favorite Latin American locations. In the Pantanal, we learned that the wet landscape and warm climate creates a hub for an incredible number of diverse fish and mammals. The traditions that are still alive in the Pantanal are central to the survival of the local villages.]

Airdate: 11/20/2021

Time:

Duration: 30:00

WILD CHILD

ZOOBORN NEWBORNS [WLC208]

Today on Wild Child, host Sheinelle Jones takes us around the globe to discover the zoos that help rehabilitate the wild animal babies that need special care the most. We'll get a firsthand look at some of the remarkable species growing up under the careful supervision of the world's zoos. First up, we'll visit with a unique creature native to the island of Madagascar, the ring-tailed lemur. With their pointed faces and long, fluffy tails, it's hard to miss a troop of ring-tailed lemurs. Named for their black and white striped tails, we'll learn that ring-tailed lemurs all have exactly 13 stripes on their tails. Lemurs are born into very caring communities. With other females in the group lending a hand, baby ring-tailed lemurs develop rather quickly. We'll learn that by six months of age, ring-tailed lemurs are fully weaned from their mothers. As opposed to many other primate societies, we'll discover that dominant females lead the way for the troop.

Finally, we'll check in on a newborn gorilla spending time with its mother. We'll learn that gorilla infants are very similar to human babies, although they develop at a faster rate. At full maturity, gorillas can weigh up to four hundred pounds and are considered the most powerful primate. We'll also discover that gorillas spend considerably less time climbing trees than other great apes such as orangutans or chimpanzees.

[Educational Message: In this episode, we spent a day at the zoo learning about some of the world's most exotic and enchanting species. Meeting these animals up close can help educate and inspire us to do our part in making sure they survive and thrive well into the future.]

Airdate: 11/20/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

TRUE FAMILY BONDING [RLT305]

Today on Roots Less Traveled, host Faruq Tauheed takes brother and sister Katie and Jimmie to Fresno, California to learn about their Japanese roots in America. First up, Katie and Jimmie are taken to a farm in Fresno to find out how their ancestors were an important part of the local community. We'll learn that in 1915, Katie and Jimmie's great-grandparents owned and operated a vineyard in California's Central Valley. However, in 1941 when Japan attacked the U.S. at Pearl Harbor, President Roosevelt ordered all Japanese Americans on the west coast to be relocated. We'll learn that President Roosevelt's executive order deemed Japanese Americans a national security risk. Katie and Jimmie visit the Fresno Assembly Center Memorial, which stands in remembrance of the 120,000 Japanese Americans made to leave their homes and imprisoned in assembly centers during World War 2. We'll discover that this was an extremely difficult time for Katie and Jimmie's ancestors as detainees were only allowed to bring as many belongings as they could carry to the assembly centers. However, in the face of hardship and humiliation, we'll learn that many in these camps worked to maintain a sense of normalcy. Detainees wrote newsletters in both Japanese and English, and even elected representatives. We'll discover that Katie and Jimmie's ancestor received awards in 1960 and 1967 for founding Japanese American community groups.

[Educational Message: In this episode, Katie and Jimmie learned about the incredible hardships faced by their Japanese American relatives during World War 2. Despite the challenges and humiliation, we learned that Katie and Jimmie's ancestors maintained an incredible sense of determination to retain their culture and traditions. Better understanding our past can give us more confidence in our future.]

Airdate: 11/20/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

BALL IN THE FAMILY [TPS201]

First, Olympians discuss why they love their sport, how they train for the Olympics, and what they have learned about themselves through training and competing. The first Olympic race was in Greece in 776 B.C. Next, water polo player Maggie Steffens discusses the importance of supporting and relying on her teammates and how her individual records wouldn't be possible without a team that works together. Women's water polo became an Olympic sport at the 2000 Summer Games in Sydney, and the pool in an Olympic water polo game must be at least six feet, seven inches deep. Then, we hear how a baseball team, the Fukushima Red Hopes, helped restore hope and life to Fukushima, Japan after destruction from a tsunami and nuclear meltdown by rebuilding and creating a new team. The Japanese equivalent to MLB is the Nippon Professional Baseball (NPB), and the Yomiuri Giants are the oldest team in the NPB and are known as the "Yankees" of Japanese Professional Baseball.

[Educational Message: Sports can teach life lessons that can be applied off the field, such as determination, communication, leadership, accountability, and confidence. Viewers learn about the diverse sports featured in the Olympics and how athletes train for each, the importance of working together as a team, the history of women's water polo, and the history of baseball in Japan.]

Airdate: 11/27/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

EXTREMELY WILD [EDD401]

Today on Earth Odyssey, host Dylan Dreyer takes us on a trip to visit the most extreme places on Earth. First up, we'll take a journey to the mountains of Southern China to find the animals that survive and thrive in a most unforgiving environment. In the high-altitude forests, we'll discover a strange primate that roams the frozen landscape, the snub-nosed monkey. Capable of withstanding the punishing conditions, we'll learn that snub-nosed monkeys live at the highest altitude of any primate on Earth. Living in colonies of around sixty individuals and isolated on mountain tops, we'll discover how snub-nosed monkeys have uniquely evolved to cope with the extreme conditions of Southern China. Next, we'll travel to Northern Africa to the Sahara Desert to find the unique wildlife that call this harsh region home. Roughly the size of the United States of America, the Sahara Desert is a treacherous place to live given its extreme temperatures and constant sandstorms. Here we'll discover a creature that is supremely adapted to the severe desert conditions, the sandfish. We learn that sandfish are actually a type of skink species. While they will spend most of their lives underneath the sand, sandfish rely on the sun to recharge their bodies as they are cold-blooded lizards. We'll discover how the sandfish's uniquely adapted body allows the creature to effortlessly "swim" underneath the desert sands to avoid predators.

Finally, we'll visit a frozen land of ice and tundra known as Svalbard. Here we'll meet the world's largest land predator, the polar bear. We'll learn that more than 2,500 polar bears call this frozen wilderness their home. Standing up to ten feet tall, we'll discover that polar bears are the largest bears and can weigh over 1,000 pounds more than brown bears. Today we'll follow a male polar bear in search of his next meal. We'll find out that four inches of fat and hollow fur insulate the bear from the extreme arctic climate.

[Educational Message: In this episode, we discovered life on the edge in the most extreme places on Earth. While others might not dare to venture into these uncompromising locations, the animals that live there have adapted to make these places a home for themselves and their families.]

Airdate: 11/27/2021

Time:

Duration: 30:00

WILD CHILD

AWWW-STRALIA [WLC201]

Today on Wild Child, host Sheinelle Jones leads us on an adventure down under to discover the cutest and youngest animals living in Australia. While Australia might be the world's smallest continent, it has some of the animal kingdom's biggest characters. More than eighty percent of its plants, mammals, reptiles, and frogs can only be found on this massive and isolated island. First up, we'll start the day with a family of eastern grey kangaroos as they begin their morning routine. We'll learn that when kangaroos are first born, the youngsters are only roughly the size of a jellybean. While they are surrounded by grass, these babies won't start having a nibble until they leave their mother's pouches at around ten months old. In the meantime, these babies will continue to enjoy their mother's milk. We'll learn that mother kangaroos produce two different types of milk for each stage of their joey's growth. We'll also discover that once a joey has left the pouch, often its mother gives birth to another joey that has been lying dormant so she can have two joeys suckling on her at once. Next, we'll join a family of emus to discover how this bird species survives and thrives in the Australian bush. We'll discover that there are over six hundred locations in Australia named after the emu. Here we'll witness the next generation of emus learning the fine points of bush dining from their parents. However, when it comes to raising the babies, the dads do all the work. These emu chicks might be small now, but eventually they'll grow up to be the second largest birds in the world. To reach this massive size, they'll pack on a variety of insects, fruits, grass, and seeds.

[Educational Message: In this episode, we discovered more of Australia's remarkable and rare animal families. Many of these species aren't found anywhere else in the world, which makes their indelible connection to the land all the more unique and amazing.]

Airdate: 11/27/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

THE PRICE OF FREEDOM [RLT306]

Today on Roots Less Traveled, host Faruq Tauheed takes mother and daughter Gwen and Gabrielle to Rockville, Maryland to learn more about their incredible family history. First up, Gwen and Gabrielle visit the Lincoln Cottage in Washington, DC, a home the president used as a retreat from the heat and politics of Capitol Hill. We'll find out that President Lincoln would ride three miles on horseback from the cottage to his office at the White House. Here we'll discover that Abraham Lincoln signed a bill in 1862 that freed all the enslaved persons in the District of Columbia, eight and a half months prior to the Emancipation Proclamation. Gwen and Gabrielle learn that this was the document that freed their ancestor from slavery. Inside the Lincoln Cottage, Gwen and Gabrielle have a chance to reflect on the history that changed their ancestor's lives. We'll discover that the Act of Congress that freed their ancestor in 1862, set the stage for President Lincoln's Emancipation Proclamation of 1863. This executive order changed the legal status of three and a half million people in the secessionist states. Finally, Gwen and Gabrielle will visit an actual battlefield to learn the significant role the U.S. Colored Troops played in the Civil War. Gwen and Gabrielle discover that following the Emancipation Proclamation, their ancestor volunteered at the age of twenty-one to join military service. We'll learn that approximately two hundred thousand African American men joined the Union Army to fight for their freedom.

[Educational Message: In this episode, Gwen and Gabrielle discovered their family's unique connection to the Emancipation Proclamation. Furthermore, they learned that their formerly enslaved ancestor voluntarily joined the military after he was granted his freedom. Discovering this incredible resilience and determination has instilled Gwen and Gabrielle with a new sense of pride for their family roots.]

Airdate: 11/27/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

STRIDE BY STRIDE [TPS202]

First, long distance runner Aliphine Tuliamuk discusses her passion to inspire younger generations to defy the odds and not give up by telling her story of growing up in rural Kenya without shoes to eventually becoming a U.S. citizen and Olympic runner. Next, Olympic fencer Lee Kiefer talks about the difficulty in deciding when it's time to retire from the sport that has impacted her life so greatly. Women's fencing premiered in the 1924 Paris Olympics, and fencing is a rare combat sport in that it doesn't have a weight class. Then, diver Jordan Windle tells his story of being adopted from Cambodia, how his father has encouraged him to stay connected with his Cambodian roots to help those with

fewer opportunities there, and how his Olympic success offers a platform to do that. Competitive dives are performed on a platform that is either 5 or 10 meters high; and scoring typically considers 3 elements of a dive: the approach, the slight, and the entry.

[Educational Message: Embracing who you are helps set you apart from others— remembering where you started and what you went through to achieve your goal is important in remaining humble and successful. Viewers learn about what it takes to become a long-distance runner, the history of fencing, and the importance of giving back to those with fewer opportunities.]

Airdate: 12/4/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

AWESOME ADAPTATIONS [EDD402]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the world to discover the animals that have developed the cleverest adaptations. First up, we'll meet the macaques that thrive on the shores of the Thailand coastline. Long-tailed macaques, thanks to their adaptability, are thought to have learned to fish due to shifting food sources. Here we'll witness as the macaques use rocks and other tools to harvest their food from clams and other mollusks. We'll learn that like humans, long-tailed macaques can be either left-handed, right-handed, or ambidextrous. Next, we'll travel to the mountains of Ethiopia to learn more about one of the planet's most notorious scavengers, the Lammergeier vulture. We'll discover that this vulture has devised an intelligent technique to assist with its unique dietary requirements. Sporting a wingspan of ten feet, the Lammergeier vulture is one of the world's largest birds. It's also the only creature on the planet with a diet made up mostly of bones. We'll learn that the Lammergeier vulture has a highly acidic stomach, enabling it to completely digest solid bone. Here we'll witness how these remarkable birds have developed an intelligent strategy to consume even the biggest bones. Finally, we'll travel to the beaches of Japan to discover a uniquely adapted primate, the Japanese macaque. We'll find a group of macaques that have evolved a culinary preference for washing their food before eating. Using their highly dexterous fingers, these macaques clean, peel, and even season their food by dipping it in the salty water between bites. We'll discover that this fascinating behavior was self-taught and demonstrates a very high level of intelligence.

[Educational Message: When the natural world is left to forge its survival, extraordinary adaptations, behaviors, and evolutionary tricks occur. The fine balance between life and death is constantly played out in the wild. Those who adapt reap the rewards and become nature's survivors.]

Airdate: 12/4/2021

Time:

Duration: 30:00

WILD CHILD

COMING OF ASIA [WLC202]

Today on Wild Child, host Sheinelle Jones leads us on a journey to Asia to spend the day with the newest generation of animal babies. At seventeen million square miles with a myriad of diverse ecosystems, Asia's sheer size supports a seemingly endless variety of wildlife. First up, we'll start the morning in a suburban community to spend the day with a litter of pug puppies. We'll discover that pugs date back to the Han dynasty of ancient China. The Han dynasty is known for scientific advancements including the invention of paper. With their squishy cheeks and charming personalities, pugs were once prized by the emperors of China. We'll discover that pugs were reserved for royalty and only given as gifts to those outside the imperial court in ancient China. Here we'll follow along as the newest pug puppies explore their very own backyard empire. Next, we'll travel to the coastlines of Asia to join a pod of spinner dolphins. We'll learn that spinner dolphins live up to their name as they are famous for their aquatic tumbling skills. Researchers believe that spinner dolphins spin as a form of communication. With its mom guiding the way, we'll witness how baby spinner dolphins perfect their spinning techniques in a vast ocean playground.

[Educational Message: In this episode, we spent the day with the extraordinary animals of Asia. From the heights of the Himalayas to the depths of the Pacific, animals from all walks of life have learned to thrive in every corner of this incredible continent.]

Airdate: 12/4/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

THE POWER OF PURPOSE [RLT307]

Today on Roots Less Traveled, we'll take a look back at two inspiring stories of family discovery. First up, host Faruq Tauheed takes siblings Mary and Kevin to the Bluegrass State, Kentucky. Mary and Kevin will first visit the Washington County Courthouse in Springfield, Kentucky, which is just up the road from the birthplace of Abraham Lincoln. We'll find out that Mary and Kevin's ancestors were previously enslaved and fought for their freedom in a series of court cases prior to the Emancipation Proclamation. Kevin and Mary will continue their journey of discovery as they learn the details of their family's hard-earned journey to freedom. Next, Faruq takes first cousins Damon and Patty to learn about an historic free Black community living side by side with Quaker abolitionists in New Jersey. Damon and Patty will first go to Evesham Township, New Jersey where they will discover more about the Cropwell Friends Meetinghouse. In 1688, Quakers were the first religious body to condemn slavery in the English colonies. Damon and Patty visit an historic chapel built in 1799 that played an important role in the Underground Railroad. We'll learn that the Underground Railroad included a series of safe houses providing refuge for enslaved people. Here, Damon and Patty will discover their own family's unique connection to the Underground Railroad.

[Educational Message: In this episode, we looked back on more of the inspiring stories of family discovery. We witnessed family members connecting to their family roots and discovering incredible stories that were previously unknown. From connections to the Emancipation Proclamation and the Underground Railroad, these families now have incredible knowledge of their history to pass down to future generations.]

Airdate: 12/4/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

LEVELING THE PLAYING FIELD [TPS203]

First, we meet hockey players Sawyer and Simon Seidl, who grew up in Minnesota after being adopted from the Congo, and learn how they didn't let negative comments or doubts from others because they were different affect their game. In 1984, Grant Fuhr became the first black hockey player to win the Stanley Cup. Next, Kirsten Grohs explains her role as manager of football administration for the Atlanta Falcons and discusses opportunities for women in the NFL. There are 32 NFL franchises, and Katie Sowers became the first woman to coach in a Super Bowl in the 2019 season with the 49ers. Finally, we meet three English soccer players and hear how their humble beginnings playing soccer in cages in south London influenced their successful soccer careers by teaching them to make the most of every opportunity and not get distracted by unwanted influences. Modern soccer was said to be invented in England in 1863, and there are over 5,000 teams in the English football system, with different tiers depending on the caliber of play.

[Educational Message: Don't be afraid to break barriers and be the first to do something—paving the way for future generations can be just as historic as winning gold. Viewers learn about what it takes to be a successful youth hockey player, the impact women are having on the NFL, the importance of making the most of an opportunity, and the training and drive necessary to become a soccer player.]

Airdate: 12/11/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

NATURE'S GIANTS [EDD403]

Today on Earth Odyssey, host Dylan Dreyer takes us on an adventure around the globe to find the most colossal creatures of the wild. First up, we'll travel to the Arctic to find the largest land carnivore on the planet, the polar bear. We'll discover that each year, the Arctic has one full day of darkness and one full day of sunlight due to the Earth's tilt. In this environment, being a big beast with a big appetite requires some serious adaptations. Despite weighing in at over 1,000 pounds, polar bears are known to be excellent swimmers. We'll learn that a thick layer of fat helps to keep them warm in the freezing waters. Here we'll witness how polar bears use their incredible stealth and camouflage to stalk seals on the sea ice. Next, we'll discover the largest animal on our planet, the blue whale. Growing to over 100 feet long and weighing 330,000 pounds, the blue whale outranks even the biggest dinosaurs. We'll discover that at birth, blue whales weigh over 5,000 pounds. Here we'll learn more about the fascinating migratory patterns of blue whales living in our planet's oceans. Finally, we'll journey to the Amazon to learn more about a predator that calls these waters home, the giant river otter. Giant river otters spend most of their time hunting. Nicknamed the "river wolf," the giant otter's size and speed allows it to compete for fish and even piranha. Moving and working as a pack, giant river otters are able to corral fish before easily picking them off one by one. We'll also learn more about the family dynamics of giant river otters as they guard their dens and protect their young from predators.

[Educational Message: In this episode, we discovered more about the giants of the animal kingdom. From massive mammals in the Arctic, to the seismic sea creatures of the oceans, these animals have been large and in charge for thousands of years.]

Airdate: 12/11/2021

Time:

Duration: 30:00

WILD CHILD

AFRICAN ANIMALS [WLC203]

Today on Wild Child, host Sheinelle Jones takes us on an adventure to Africa to discover the newborns of the savanna. As home to the hottest country, the longest river, and the most dangerous reptiles, Africa is truly a land of extremes. Boasting the biggest land animals on the planet, Africa's incredible giants are large and ready to take charge right at birth. First up, we'll start the morning with a massive mammal, the African buffalo. Like most cattle, these enormous bovines are gregarious, happily living together in large groups. We'll discover that some herds can contain more than one thousand individuals. Here we'll learn about the advantages of being part of such a large community. Aside from safety in numbers, we'll find out that knowledge of suitable grazing spots is shared so that the whole herd can join in on the feast. Grass is the preferred cuisine for African buffalo, but they will also eat various herbs and shrubs should the need arise. Next, we'll learn more about another iconic African mammal, the zebra. We'll join a mother zebra as her foal enjoys a breakfast suckle. Zebra foals do start eating grass by the time they're three years old but will continue to drink its mother's milk for several months. We'll learn that mothers form a strong bond with their youngsters in order to survive the extremes of Africa. As they grow older, zebras who display the most vigilance become the highest-ranking leader in the herd. We'll also learn that within a herd, zebras also have multiple smaller family groups.

[Educational Message: In this episode, we discovered more about the incredible wildlife Africa has to offer. From the most massive mammals, to the pint-sized primates, the care that a mother has for her newborn is on full display in the wilds of Africa.]

Airdate: 12/11/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

FOR COUNTRY AND FAMILY [RLT308]

Today on Roots Less Traveled, we're reflecting on two fascinating stories of family discovery. First up, host Faruq Tauheed takes brother and sister Katie and Jimmie to Fresno, California to learn about their Japanese roots in America. Katie and Jimmie are first taken to a farm in Fresno to find out how their ancestors were an important part of the local community. We'll learn that in 1915, Katie and Jimmie's great-grandparents owned and operated a vineyard in California's Central Valley. However, in 1941 when Japan attacked the U.S. at Pearl Harbor, President Roosevelt ordered all Japanese Americans on the west coast to be relocated. Katie and Jimmie visit the Fresno Assembly Center Memorial, which stands in remembrance of the 120,000 Japanese Americans made to leave their homes and imprisoned in assembly centers during World War 2. Next, Faruq takes mother and daughter Gwen and Gabrielle to visit the Lincoln Cottage in Washington, DC. Here we'll discover that Abraham Lincoln signed a bill in 1862 that freed all the enslaved persons in the District of Columbia, eight and a half months prior to the Emancipation Proclamation. Gwen and Gabrielle learn that this was the document that freed their ancestor from slavery. Inside the Lincoln Cottage, Gwen and Gabrielle have a chance to reflect on the history that changed their ancestor's lives.

[Educational Message: In this episode, we reflected on stories of incredible passion and determination. These families learned that their ancestors strived against great adversity and hardship during their lives. Better understanding our past can give us more confidence in ourselves.]

Airdate: 12/11/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

OUT OF THE ROUGH [TPS204]

First, we learn how NFL players have used the long off season to give back to their communities and support causes that promote education and opportunity for the next generation. Next, Noor Ahmed shares her experience being the only Muslim golfer on the University of Nebraska's golf team and the first Division 1 golfer in the U.S. to play while wearing a hijab, and her teammates discuss the impact Noor has had in teaching them about acceptance. Less than 1% of Nebraska's population identify as Muslim, and a hijab is the traditional covering for the head and neck that is worn by Muslim women. Then, we hear how a baseball team, the Fukushima Red Hopes, helped restore hope and life to Fukushima, Japan after destruction from a tsunami and nuclear meltdown by rebuilding and creating a new team. The Japanese equivalent to MLB is the Nippon Professional Baseball (NPB), and the Yomiuri Giants are the oldest team in the NPB and are known as the "Yankees" of Japanese Professional Baseball.

[Educational Message: Greatness can be defined in more ways than winning a gold medal—it can be achieved by being a leader, supporting others, and not giving up. Viewers learn the importance of giving back to your community, about Muslim culture, and the history of baseball in Japan.]

Airdate: 12/18/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

FROZEN KINGDOMS [EDD404]

Today on Earth Odyssey, host Dylan Dreyer takes us on a trip to find the animals living in the coldest places on the planet. First up, we'll travel to the highest and most extensive mountain range system, the Alps. The Alps are home to an estimated 30,000 animal species and roughly 13,000 plant species. Here we'll meet a unique creature that calls this region home, the Alpine marmot. Too small to face winter above ground, marmots will live in dens during the coldest times of the year. We'll learn that alpine marmots prefer a diet of foods considered high in fatty acids. These marmots must double their weight in order to survive the winter. We'll witness how Alpine marmots search for food while also avoiding predators in the harsh landscape. Next, we'll journey to Northern Alaska to learn more about a family of Arctic foxes. Arctic foxes are monogamous and will typically mate for life. We'll learn that furry soles keep Arctic fox's feet protected from the snow and ice. We'll also discover that short ears and a short muzzle reduces surface area, minimizing heat loss. Here we'll witness the fascinating hunting techniques used by Arctic foxes to find food in the deep Alaskan snow. Finally, we'll travel to the frozen forests of Europe to find a supremely secretive hunter, the Eurasian lynx. For half the year, these ancient woodlands are blanketed in snow, which makes finding food incredibly challenging. However, the Eurasian lynx has some clever adaptations to see it through the winter. Long legs with snowshoe-like paws help the lynx move effortlessly through the snow. We'll discover that in the summer, this adept hunter can bring down prey more than four times its own size. Here we'll witness how this incredible predator survives and thrives during the coldest months of the year.

[Educational Message: In this episode, we found the animals that thrive in the coldest places on our planet. Their survival is a testament to nature's ability to adapt to any circumstance, even the most challenging.]

Airdate: 12/18/2021

Time:

Duration: 30:00

WILD CHILD

THE FALL YEARS [WLC204]

Today on Wild Child, host Sheinelle Jones leads us on a journey around the planet to find the animal families of autumn. First up, we'll travel to China to learn about one of its most famous natural treasures, the giant panda. We'll get up close and personal with a baby panda and its mother as they start their morning. Giant panda cubs are dependent on their mothers for the first six months of life. We'll learn that pandas are considered mature between four and eight years of age. While pandas have been extensively studied, scientists don't know exactly why they have black and white markings. We'll also discover that giant pandas are not only great swimmers, but they're also excellent climbers. Remarkably, unlike other bears, pandas do not hibernate during colder months. Next, we'll learn that animals of all walks of life come into the world during autumn, including crocodiles. Known as the largest living reptile on the planet, we'll learn that adult saltwater crocodile's teeth can grow up to five inches long. Although when their lives start out, baby crocodiles are not quite as formidable. Here we'll follow along with saltwater crocodile hatchlings as they take their first swim. Testing out their instinctive hunting skills, these baby crocodiles go on the lookout for frogs and small aquatic insects. We'll learn that these babies won't reach maturity until roughly fourteen years old. Once fully grown, adult saltwater crocodiles have the strongest known bite pressure of any animal on the planet.

[Educational Message: In this episode, we went on an autumn adventure to learn more about the animal babies of our planet. Seeing nature's changes on full display and the animals that give it life, fall is a wonder to behold.]

Airdate: 12/18/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

TRUE FAMILY BONDING [RLT305]

Today on Roots Less Traveled, host Faruq Tauheed takes brother and sister Katie and Jimmie to Fresno, California to learn about their Japanese roots in America. First up, Katie and Jimmie are taken to a farm in Fresno to find out how their ancestors were an important part of the local community. We'll learn that in 1915, Katie and Jimmie's great-grandparents owned and operated a vineyard in California's Central Valley. However, in 1941 when Japan attacked the U.S. at Pearl Harbor, President Roosevelt ordered all Japanese Americans on the west coast to be relocated. We'll learn that President Roosevelt's executive order deemed Japanese Americans a national security risk. Katie and Jimmie visit the Fresno Assembly Center Memorial, which stands in remembrance of the 120,000 Japanese Americans made to leave their homes and imprisoned in assembly centers during World War 2. We'll discover that this was an extremely difficult time for Katie and Jimmie's ancestors as detainees were only allowed to bring as many belongings as they could carry to the assembly centers. However, in the face of hardship and humiliation, we'll learn that many in these camps worked to maintain a sense of normalcy. Detainees wrote newsletters in both Japanese and English, and even elected representatives. We'll discover that Katie and Jimmie's ancestor received awards in 1960 and 1967 for founding Japanese American community groups.

[Educational Message: In this episode, Katie and Jimmie learned about the incredible hardships faced by their Japanese American relatives during World War 2. Despite the challenges and humiliation, we learned that Katie and Jimmie's ancestors maintained an incredible sense of determination to retain their culture and traditions. Better understanding our past can give us more confidence in our future.]

Airdate: 12/18/2021

Time:

Duration: 30:00

ONE TEAM: THE POWER OF SPORTS

A BOUT WITH DOUBT [TPS205]

First, Paralympic swimmer Jessica Long shares her story how she lost her legs due to fibular hemimelia, a condition when someone is born without a fibula, and after being adopted from Russia, went on to be a gold medalist. Next, Heimana Reynolds teaches the rules and tricks of skateboarding as he prepares for the Olympics. Skateboarding originated in California, and Alan "Ollie" Gelfand invented the ollie in the 1970s. Then, Paralympic cyclist Oksana Masters discusses how she learned to face her fears after being adopted as a young child and was given the opportunity to try new things. There are 22 sports in the Summer Paralympics; and in 2022, Beijing will be the first city to host both the Summer and Winter Paralympics. Then, Trayvon Bromell talks about how he learned to not let doubters affect his training or performance, going on to succeed in the Olympics. Bromell was the first junior athlete to break the 10-second barrier in the 100 meters.

[Educational Message: Greatness can be defined in more ways than winning a gold medal—it can be achieved by being a leader, supporting others, and not giving up. Viewers learn about the history of swimming and cycling in the Paralympics and the training it takes to compete in each sport, the history of skateboarding, and how to not let negative opinions cause self-doubt.]

Airdate: 12/25/2021

Time:

Duration: 30:00

EARTH ODYSSEY WITH DYLAN DREYER

INGENIOUS ANIMALS [EDD405]

Today on Earth Odyssey, host Dylan Dreyer takes us around the world to find the most ingenious creatures of the animal kingdom. First up, we'll travel to the edge of the Sahara Desert to Senegal where we'll find a troop of chimpanzees. We'll discover that there are an estimated 300,000 chimpanzees in the wild. Living in this region of Africa for generations, these chimpanzees have slowly learned ways to adapt to this

often-hostile environment. During the dry season, finding food and water in this harsh landscape can be a difficult task. Luckily, the older members of the troop have experienced dry weather like this before and know exactly where to find a drink. Here we'll witness the incredible intelligence of chimpanzees as they dig for water in dried riverbeds. Next, we'll travel to the plains of Sri Lanka to find a creature that never forgets, the elephant. These arid plains are home to one of the largest populations of wild elephants on Earth. Groups of elephants are led by a matriarch, the oldest and wisest elephant in the herd. Here we'll witness how the eldest members of the group use their supreme intelligence and memory to lead the herd to more fertile feeding grounds. Every dry season, herds of elephants retrace their own ancestral pathways towards a vast lake known as the Minneriya Tank. We'll learn that at the peak of the season, as many as three hundred elephants gather on these shores to drink and bathe. Finally, we'll visit the coastline of the Atlantic Ocean to learn more about an incredible bird species, the white stork. The area known as the Iberian Peninsula is home to the only colony of cliff-nesting white storks in the world. We'll discover that white stork nests are sturdy enough to withstand the extreme location as the same nesting sites are used year after year. These massive nests measure up to six feet wide, ten feet deep, and can weigh over one thousand pounds. Here we'll witness how white storks work as a team to ensure their survival for future generations to come.

[Educational Message: In this episode, we discovered some of the most ingenious animals on Earth. From old tricks passed down for generations, to new adaptations, these animals have found the smartest ways to survive in the wild. What these creatures sometimes lack in brawn, they make up for in brains.]

Airdate: 12/25/2021

Time:

Duration: 30:00

WILD CHILD

WILD, WILD SOUTHEAST ASIA [WLC205]

Today on Wild Child, host Sheinelle Jones leads us on a trip to discover the fascinating animal families of Southeast Asia. Known as the world's largest archipelago, Southeast Asia is a group of over twenty thousand unique islands that are teeming with life. We'll spend the morning with Thailand's national animal, the Asian elephant. These larger-than-life mammals can be found exploring tropical evergreen forests and grasslands throughout many regions of Southeast Asia. Although smaller than their African relatives, Asian elephants can still reach jumbo proportions with some weighing up to five tons. We'll learn that at birth, these big babies stand three feet tall and weigh a hefty two hundred pounds. Here we'll witness mom teaching her youngsters how to stay cool with techniques such as ear flapping and mud bathing. Next, we'll travel to the island of Borneo where a group of proboscis monkeys are taking in the morning views from their treetop fortress. Proboscis monkeys are named after the long, hanging nose that is present on males. Here we'll witness how the entire troop joins in on passing on their acrobatic climbing skills to the next generation of proboscis monkeys. While proboscis monkeys are excellent climbers, they are also proficient swimmers. We'll learn that proboscis monkeys will spend most of their lives within the trees near mangrove forests or jungle streams.

[Educational Message: In this episode, we discovered more about the most fascinating tropical toddlers of Southeast Asia. The rich and diverse wildlife found here makes it easy to see why this region is considered one of the most beautiful in the world. From the tropical forests, to the sun-soaked sands and volcanic vistas, Southeast Asia is a wild unlike any other.]

Airdate: 12/25/2021

Time:

Duration: 30:00

ROOTS LESS TRAVELED

THE PRICE OF FREEDOM [RLT306]

Today on Roots Less Traveled, host Faruq Tauheed takes mother and daughter Gwen and Gabrielle to Rockville, Maryland to learn more about their incredible family history. First up, Gwen and Gabrielle visit the Lincoln Cottage in Washington, DC, a home the president used as a retreat from the heat and politics of Capitol Hill. We'll find out that President Lincoln would ride three miles on horseback from the cottage to his office at the White House. Here we'll discover that Abraham Lincoln signed a bill in 1862 that freed all the enslaved persons in the District of Columbia, eight and a half months prior to the Emancipation Proclamation. Gwen and Gabrielle learn that this was the document that freed their ancestor from slavery. Inside the Lincoln Cottage, Gwen and Gabrielle have a chance to reflect on the history that changed their ancestor's lives. We'll discover that the Act of Congress that freed their ancestor in 1862, set the stage for President Lincoln's Emancipation Proclamation of 1863. This executive order changed the legal status of three and a half million people in the secessionist states. Finally, Gwen and Gabrielle will visit an actual battlefield to learn the significant role the U.S. Colored Troops played in the Civil War. Gwen and Gabrielle discover that following the Emancipation Proclamation, their ancestor volunteered at the age of twenty-one to join military service. We'll learn that approximately two hundred thousand African American men joined the Union Army to fight for their freedom.

[Educational Message: In this episode, Gwen and Gabrielle discovered their family's unique connection to the Emancipation Proclamation. Furthermore, they learned that their formerly enslaved ancestor voluntarily joined the military after he was granted his freedom. Discovering this incredible resilience and determination has instilled Gwen and Gabrielle with a new sense of pride for their family roots.]

KING TV (KING 5)

EDUCATIONAL/INFORMATIONAL PROGRAMMING

FOR CHILDREN BETWEEN THE AGES OF 13 – 16 YEARS OLD

FIRST QUARTER 2021

January 1 – February 28, 2021

KING 5.2 (True Crime)

Primary Time Period	Primary Age Range
----------------------------	--------------------------

Animal Rescue Heroes

Sundays at 7:00A

13-16 years of age

Animal Rescue Heroes

Sundays at 7:30A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:00A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:30A

13-16 years of age

Dog Tales, Family Edition

Sundays at 9:00A

13-16 years of age

Dog Tales, Family Edition

Sundays at 9:30A

13-16 years of age

March 1 – December 31, 2021

KING 5.2 (True Crime)

Primary Time Period	Primary Age Range
----------------------------	--------------------------

Animal Rescue Heroes

Sundays at 7:00A

13-16 years of age

Animal Rescue Heroes

Sundays at 7:30A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:00A

13-16 years of age

Dog Tales, Family Edition

Sundays at 8:30A

13-16 years of age

Missing: Unsolved Cases

Sundays at 9:00A

13-16 years of age

Missing: Unsolved Cases

Sundays at 9:30A

13-16 years of age

TRUE CRIME NETWORK

TRUE CRIME NETWORK (FORMERLY JUSTICE NETWORK)

Educational/Informational Programming

1st Quarter 2021

The following memo details True Crime Network's (formerly Justice Network) Educational and Informational programming compliance in the 1st quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

True Crime Network did not pre-empt any children's programming on a national basis at any time during the quarter.

January 3rd, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

January 10th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

January 17th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

January 24th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

January 31st, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

February 7th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

February 14th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

February 21st, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

February 28th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-1pm ET

March 7th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

March 14th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

March 21st, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

March 28th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

TRUE CRIME NETWORK

TRUE CRIME NETWORK (FORMERLY JUSTICE NETWORK)

Educational/Informational Programming

2nd Quarter 2021

The following memo details True Crime Network's (formerly Justice Network) Educational and Informational programming compliance in the 2nd Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

True Crime Network did not pre-empt any children's programming on a national basis at any time during the quarter.

April 4th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

April 11th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

April 18th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

April 25th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

May 2nd, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

May 9th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

May 16th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

May 23rd, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

May 30th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

June 6th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

June 13th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

June 20th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

June 27th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

TRUE CRIME NETWORK

TRUE CRIME NETWORK (FORMERLY JUSTICE NETWORK)

Educational/Informational Programming

3rd Quarter 2021

The following memo details True Crime Network's (formerly Justice Network) Educational and Informational programming compliance in the 3rd Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

True Crime Network did not pre-empt any children's programming on a national basis at any time during the quarter.

July 4th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

July 11th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

July 18th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

July 25th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

August 1st, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

August 8th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

August 15th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

August 22nd, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

August 29th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

Sept 5th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

Sept 12th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

Sept 19th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

Sept 26th, 2021

Animal Rescue Heroes: 10-11am ET
Dog Tales: 11am-12pm ET
Missing: Unsolved Cases: 12pm-1pm ET

TRUE CRIME NETWORK

TRUE CRIME NETWORK (FORMERLY JUSTICE NETWORK)

Educational/Informational Programming

4th Quarter 2021

The following memo details True Crime Network's (formerly Justice Network) Educational and Informational programming compliance in the 4th Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

True Crime Network did not pre-empt any children's programming on a national basis at any time during the quarter.

October 3rd, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

October 10th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

October 17th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

October 24th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

October 31st, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

November 7th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

November 14th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

November 21st, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

November 28th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

December 5th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

December 12th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

December 19th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

December 26th, 2021

Animal Rescue Heroes: 10-11am ET

Dog Tales: 11am-12pm ET

Missing: Unsolved Cases: 12pm-1pm ET

Telco Productions, Inc.

January 1, 2018

Dear Station,

Pursuant to the Children's Television Act of 1990 and the rules and regulations of the FCC, "ANIMAL RESCUE HEROES" satisfies the FCC's Children's programming requirements and may be classified as Core Programming as defined under Section 73.671 of the Commission's Rules. "ANIMAL RESCUE HEROES" furthers the educational and informational needs of children 13 to 16 years of age with its programming content, including safety tips and information about various animals and their habitats.

"ANIMAL RESCUE HEROES" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "ANIMAL RESCUE HEROES" does not display any Internet commercial web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules. If you have any other questions or comments, please feel free to contact us.

Sincerely,



Alex Paen
President, Telco Productions



Alex Paen
Telco Productions, Inc.
2730 Wilshire Blvd., Suite 200
Santa Monica, CA 90403

Dear Alex,

I have reviewed several episodes of the program "ANIMAL RESCUE HEROES" and I am confident that the series meets the educational and informational needs of children 13 to 16 years of age with its program content. The series features real life in-the-field experiences of professional and ordinary people taking care of, treating and helping various animals, as well as exhibiting good social responsibility and promoting strong personal and community values. Episodes also include visits to all types of animal sanctuaries and zoos in the United States to explore the world of animals. Teenage viewers learn about the care and living habitats of these various animals and how they survive in the world.

"ANIMAL RESCUE HEROES" is educational, informative and entertaining, while providing information on the humanitarian efforts of dedicated individuals helping the various critters in the animal kingdom.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brian A. Peña".

Brian A. Peña, MS
Adjunct Faculty
Santa Monica College



DOG TALES

“Dog Tales” is a weekly half-hour educational/informational series showcasing all aspects of the canine world. The series, which is appropriate for family viewing and children ages 13-16 in particular, offering useful information on all kinds of dogs and the people who love them. The program also instructs young viewers on the proper care of pets and provides safety, health and training tips that are useful for all kinds of dogs. In addition to showcasing skilled and compassionate individuals helping dogs and dogs assisting people, the program emphasizes responsible pet ownership, compassion for all living creatures and promotes strong personal and community values, all in a manner that is as entertaining as it is informative. “Dog Tales” is closed-captioned for the hearing impaired and displays the “E/I” icon throughout the broadcast.

Telco Productions, Inc.

2730 Wilshire Blvd., Suite 200, Santa Monica, CA 90403 USA

Tel: (310) 828-4003 Fax: (310) 828-3340 e-mail: info@telcoproductions.com

<http://www.telcoproductions.com> <http://www.dogtales.tv>



Dear Station,

Pursuant to the Children's Television Act of 1990, "Dog Tales" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "Dog Tales" serves the educational and informational needs of children 13-16 years of age with its program content, including dog safety and care tips, as well as lessons on the responsibility of owning a dog. The show also provides informative segments on various dog breeds and showcases various veterinary experts explaining different issues affecting canines. The weekly series also includes recommended reading lists about dogs, and promotes children's writing and creative skills with essay and art contests.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and veterinary professionals who have reviewed the program (see opposite pages).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

Alex Paen

President, Telco Productions, Inc.

TELCO PRODUCTIONS, INC.
2730 Wilshire Boulevard, Suite 200, Santa Monica, CA 90403
Telephone 310-828-4003 Fax 310-828-3340
E-mail: info@telcoproductions.com

VCA Wilshire Animal Hospital

2421 Wilshire Boulevard
Santa Monica, CA 90403

Tel.: (310) 828-4587

Fax: (310) 453-1562



Dear Alex,

It's my opinion that "Dog Tales" is a valuable educational and instructional television series for children 13 to 16 years of age. The program contains information on medical and health issues for dogs, as well as providing facts and histories of various dog breeds. As a teacher, lecturer and Doctor of Veterinary Medicine, I feel "Dog Tales" educates children about all types of dogs and showcases professional and non-professional people helping and caring for dogs as well as learning the responsibilities of dog ownership. By promoting compassionate behavior towards dogs, the show provides young viewers with a positive message about "man's best friend" and how they are a major part of our world.

As an Adjunct Professor at Western University School of Veterinary Medicine, a lecturer at UCLA Extension and a practicing veterinarian, I would recommend "Dog Tales" to parents, educators and broadcasters as an excellent example of informational programming serving families and especially young viewers.

Sincerely,

A handwritten signature in cursive script, appearing to read "Frank Lavac".

Frank Lavac, MS, D.V.M., Board Certified Specialist in Avian Medicine and Surgery

Wilshire Animal Hospital



International Fund for Animal Welfare

FREDERICK M. O'REGAN, PRESIDENT

Dear Alex,

We at IFAW (International Fund for Animal Welfare – www.ifaw.org) believe the educational and informative content of “Dog Tales” is suitable for children 13-16 years of age. The show highlights the compassionate care of dogs while informing young viewers about the responsibilities of dog ownership.

We also feel the show provides guidance to young people in encouraging them to become involved in animal welfare. The show contains examples of various programs administered by professional animal workers as well as volunteers helping dogs. “Dog Tales” also includes various interactions of individuals and families with dogs and how these relationships foster a better understanding of our world today.

IFAW supports “Dog Tales” as a wonderful example of what young viewers should be watching on television and we highly recommend it to parents and educators as well.

Sincerely,

Nancy Barr
Public Affairs
IFAW International Headquarters

www.ifaw.org

INTERNATIONAL HEADQUARTERS
411 Main Street
Yarmouth Port, MA 02675-1843
USA
Tel: 508 744 2121
Fax: 508 744 2129

Australia
Belgium
Canada
China
France
Germany
India
Japan
Kenya
Mexico
Netherlands
Russia
South Africa
United Kingdom

Telco Productions, Inc.

MISSING: UNSOLVED CASES

“Missing: Unsolved Cases” is a weekly half-hour educational/informational series focusing on actual unsolved cases of missing persons. The series, which is appropriate for family viewing and children ages 13-16 in particular, provides information and descriptions of long unsolved cases of missing children, including endangered, runaways as well as victims of abductions. The show specifically highlights cases of children missing for several years and features age-progressed photographs to show what these individuals might look like today. The program also presents teenage advice on safety in public places and in cyber space, including real-world examples of how to avoid potentially dangerous situations. The program emphasizes taking active responsibility for personal safety and promotes situational awareness, presented in a calm and non-threatening manner suited for teenagers.



Dear Station,

Pursuant to the Children's Television Act of 1990, "MISSING: UNSOLVED CASES" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "MISSING: UNSOLVED CASES" serves the educational and informational needs of children 13 to 16 years of age with its program content, including safety tips and real life stories using various resources to help find missing people. The show is also a public service to communities across the United States.

"MISSING: UNSOLVED CASES" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "MISSING: UNSOLVED CASES" does not display any Internet web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and other professionals who have reviewed the series (see the following letters for details).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

Alex Paen
President, Telco Productions, Inc.



Alex Paen
Telco Productions, Inc.
2730 Wilshire Blvd., Suite 200
Santa Monica, CA 90403

Dear Alex,

I have reviewed several episodes of the program "MISSING: UNSOLVED CASES" and I am confident that it meets the educational and informational needs of children 13 to 16 years of age with its program content. Each episode presents unsolved cases of missing individuals, mostly teenagers, and also provides various types of advice and safety instruction for young viewers. This series is for all teens to watch given the important information it supplies each week about safety.

"MISSING: UNSOLVED CASES" is educational and informative, while providing teen viewers with recommendations on social awareness to help them safely navigate today's complicated world.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brian A. Peña".

Brian A. Peña, MS
Adjunct Faculty
Santa Monica College

KING TV (KING 5)

EDUCATIONAL/INFORMATIONAL PROGRAMMING

FOR CHILDREN BETWEEN THE AGES OF 13 – 16 YEARS OLD

FIRST - FOURTH QUARTERS 2021	January 1 – December 19, 2021	
KING 5.3 (Quest Network)	Primary Time Period	Primary Age Range
Dragonfly TV Sports	Saturdays at 7:00A	13-16 years of age
Dragonfly TV Sports	Saturdays at 7:30A	13-16 years of age
December 20 - 31, 2021		
KING 5.3 (Quest Network)	Primary Time Period	Primary Age Range
Dragonfly TV Sports	Sundays at 7:00A	13-16 years of age
Dragonfly TV Sports	Sundays at 7:30A	13-16 years of age



QUEST NETWORK TELEVISION

Educational/Informational Programming

1st Quarter 2021

The following memo details Quest Network's Educational and Informational programming compliance in the 1st Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

Quest Network did not pre-empt any children's programming on a national basis at any time during the quarter.

January 2nd, 2021

Dragonfly TV Sports: 10-11am ET

January 9th, 2021

Dragonfly TV Sports: 10-11am ET

January 16th, 2021

Dragonfly TV Sports: 10-11am ET

January 23rd, 2021

Dragonfly TV Sports: 10-11am ET

January 30th, 2021

Dragonfly TV Sports: 10-11am ET

February 6th, 2021

Dragonfly TV Sports: 10-11am ET

February 13th, 2021

Dragonfly TV Sports: 10-11am ET

February 20th, 2021

Dragonfly TV Sports: 10-11am ET

February 27th, 2021

Dragonfly TV Sports: 10-11am ET

March 6th, 2021

Dragonfly TV Sports: 10-11am ET

March 13th, 2021

Dragonfly TV Sports: 10-11am ET

March 20th, 2021

Dragonfly TV Sports: 10-11am ET

March 27th, 2021

Dragonfly TV Sports: 10-11am ET



QUEST NETWORK TELEVISION

Educational/Informational Programming

2nd Quarter 2021

The following memo details Quest Network's Educational and Informational programming compliance in the 2nd Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

Quest Network did not pre-empt any children's programming on a national basis at any time during the quarter.

April 3rd, 2021

Dragonfly TV Sports: 10-11am ET

April 10th, 2021

Dragonfly TV Sports: 10-11am ET

April 17th, 2021

Dragonfly TV Sports: 10-11am ET

April 24th, 2021

Dragonfly TV Sports: 10-11am ET

May 1st, 2021

Dragonfly TV Sports: 10-11am ET

May 8th, 2021

Dragonfly TV Sports: 10-11am ET

May 15th, 2021

Dragonfly TV Sports: 10-11am ET

May 22nd, 2021

Dragonfly TV Sports: 10-11am ET

May 29th, 2021

Dragonfly TV Sports: 10-11am ET

June 5th, 2021

Dragonfly TV Sports: 10-11am ET

June 12th, 2021

Dragonfly TV Sports: 10-11am ET

June 19th, 2021

Dragonfly TV Sports: 10-11am ET

June 26th, 2021

Dragonfly TV Sports: 10-11am ET



QUEST NETWORK TELEVISION

Educational/Informational Programming

3rd Quarter 2021

The following memo details Quest Network's Educational and Informational programming compliance in the 3rd Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

Quest Network did not pre-empt any children's programming on a national basis at any time during the quarter.

July 3rd, 2021

Dragonfly TV Sports: 10-11am ET

July 10th, 2021

Dragonfly TV Sports: 10-11am ET

July 17th, 2021

Dragonfly TV Sports: 10-11am ET

July 24th, 2021

Dragonfly TV Sports: 10-11am ET

July 31st, 2021

Dragonfly TV Sports: 10-11am ET

August 7th, 2021

Dragonfly TV Sports: 10-11am ET

August 14th, 2021

Dragonfly TV Sports: 10-11am ET

August 21st, 2021

Dragonfly TV Sports: 10-11am ET

August 28th, 2021

Dragonfly TV Sports: 10-11am ET

Sept 4th, 2021

Dragonfly TV Sports: 10-11am ET

Sept 11th, 2021

Dragonfly TV Sports: 10-11am ET

Sept 18th, 2021

Dragonfly TV Sports: 10-11am ET

Sept 25th, 2021

Dragonfly TV Sports: 10-11am ET



QUEST NETWORK TELEVISION

Educational/Informational Programming

4th Quarter 2021

The following memo details Quest Network's Educational and Informational programming compliance in the 4th Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

Quest Network did not pre-empt any children's programming on a national basis at any time during the quarter.

October 2nd, 2021

Dragonfly TV Sports: 10-11am ET

October 9th, 2021

Dragonfly TV Sports: 10-11am ET

October 16th, 2021

Dragonfly TV Sports: 10-11am ET

October 23rd, 2021

Dragonfly TV Sports: 10-11am ET

October 30th, 2021

Dragonfly TV Sports: 10-11am ET

November 6th, 2021

Dragonfly TV Sports: 10-11am ET

November 13th, 2021

Dragonfly TV Sports: 10-11am ET

November 20th, 2021

Dragonfly TV Sports: 10-11am ET

November 27th, 2021

Dragonfly TV Sports: 10-11am ET

December 4th, 2021

Dragonfly TV Sports: 10-11am ET

December 11th, 2021

Dragonfly TV Sports: 10-11am ET

December 18th, 2021

Dragonfly TV Sports: 10-11am ET

December 26th, 2021

Dragonfly TV Sports: 10-11am ET

Telco Productions, Inc.

DRAGONFLY TV SPORTS

"Dragonfly TV Sports " is a weekly half-hour science television series that meets the educational and informational objectives of the FCC's Childrens Programming requirements for children ages 13-16. The programs highlight children "doing" projects with real hands-on experience and demonstrates practical applications of mathematics and science, in particular, as it relates to individual sports or sporting activity. It introduces young viewers to a variety of scientific disciplines within a particular sport and challenges them in critical thinking and problem solving skills, while providing valuable information to reach answers. Each sports-related episode is engaging, entertaining and educational in structure, allowing children to investigate science on their own. "Dragonfly TV Sports" is closed-captioned for the hearing impaired and displays the "E/I" icon throughout the broadcast.



Alex Paen
President
Telco Productions, Inc.



Dear Station,

Pursuant to the Children's Television Act of 1990, "DRAGONFLY TV SPORTS" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "DRAGONFLY TV SPORTS" features stories of children "doing" projects with real hands-on experience and demonstrates practical applications of mathematics and science, in particular, as it relates to individual sports or sporting activity. "DRAGONFLY TV SPORTS" is closed-captioned for the hearing impaired and displays the "E/I" icon throughout the broadcast. "DRAGONFLY TV SPORTS" serves the educational and informational needs of children 13 to 16 years of age with its program content.

"DRAGONFLY TV SPORTS" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "DRAGONFLY TV SPORTS" does not display any Internet web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules.

To facilitate your FCC filings, episode synopses are available on line at our website, www.telcoproductions.com. Also available on-line are testimonials from our educational advisory review board, consisting of educators and other professionals who have reviewed the series (see the following letters for details).

If you have any other questions, please don't hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Alex Paen".

Alex Paen
President, Telco Productions, Inc.



Alex Paen
Telco Productions, Inc.
2730 Wilshire Blvd., Suite 200
Santa Monica, CA 90403

Dear Alex,

I have reviewed several episodes of the program "DRAGONFLY TV SPORTS" and I am confident that it meets the educational and informational needs of children 13 to 16 years of age with its program content. "DRAGONFLY TV SPORTS" introduces young viewers to a variety of scientific disciplines within a particular sport and challenges them in critical thinking and problem solving skills, while providing valuable information to reach answers. Each sports-related episode is engaging, entertaining and educational in structure, allowing children to investigate science on their own.

"DRAGONFLY TV SPORTS" is an important addition to any broadcast stations' programming line-up because the series informs and educates young viewers, while broadening their understanding of science as it relates to sports.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brian A. Peña".

Brian A. Peña, MS
Adjunct Faculty
Santa Monica College

KING TV (KING 5)

EDUCATIONAL/INFORMATIONAL PROGRAMMING

FOR CHILDREN BETWEEN THE AGES OF 13 – 16 YEARS OLD

THIRD - FOURTH QUARTERS 2021	September 12 – December 31, 2021 *	
KING 5.4 (Twist)	Primary Time Period	Primary Age Range
The Science Zone	Sundays at 7:00A	13-16 years of age
The Science Zone	Sundays at 7:30A	13-16 years of age

* Twist launched on KING 5.4 on Wednesday, September 8, 2021. The first children's show on Twist / KING 5.4 aired on 9/12/2021 and aired every Sunday morning through the end of the 2021 calendar year.



Educational/Informational Programming

3rd Quarter 2021

The following memo details Twist Network's Educational and Informational programming compliance in the 3rd Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

Twist Network did not pre-empt any children's programming on a national basis at any time during the quarter.

July 4th, 2021

The Science Zone: 10-11am ET

July 11th, 2021

The Science Zone: 10-11am ET

July 18th, 2021

The Science Zone: 10-11am ET

July 25th, 2021

The Science Zone: 10-11am ET

August 1st, 2021

The Science Zone: 10-11am ET

August 8th, 2021

The Science Zone: 10-11am ET

August 15th, 2021

The Science Zone: 10-11am ET

August 22nd, 2021

The Science Zone: 10-11am ET

August 29th, 2021

The Science Zone: 10-11am ET

Sept 5th, 2021

The Science Zone: 10-11am ET

Sept 12th, 2021

The Science Zone: 10-11am ET

Sept 19th, 2021

The Science Zone: 10-11am ET

Sept 26th, 2021

The Science Zone: 10-11am ET



Educational/Informational Programming

4th Quarter 2021

The following memo details Twist Network's Educational and Informational programming compliance in the 4th Quarter of 2021. All programs are designed to meet the educational/informational requirement for children thirteen to sixteen years old. The programs are not subject to commercial limitation.

Twist Network did not pre-empt any children's programming on a national basis at any time during the quarter.

October 3rd, 2021

The Science Zone: 10-11am ET

October 10th, 2021

The Science Zone: 10-11am ET

October 17th, 2021

The Science Zone: 10-11am ET

October 24th, 2021

The Science Zone: 10-11am ET

October 31st, 2021

The Science Zone: 10-11am ET

November 7th, 2021

The Science Zone: 10-11am ET

November 14th, 2021

The Science Zone: 10-11am ET

November 21st, 2021

The Science Zone: 10-11am ET

November 28th, 2021

The Science Zone: 10-11am ET

December 5th, 2021

The Science Zone: 10-11am ET

December 12th, 2021

The Science Zone: 10-11am ET

December 19th, 2021

The Science Zone: 10-11am ET

December 26th, 2021

The Science Zone: 10-11am ET

Telco Productions, Inc.

THE SCIENCE ZONE

“The Science Zone” is a weekly half-hour series showcasing science stories in today’s world. Each episode features topics from space exploration to plant biology to the latest in high technology advances. The series is aimed at young teenagers, seeking to enhance their scientific knowledge and encouraging them to seek further studies in scientific research.
E/I 13-16 years.

Telco Productions, Inc.

Dear Station,

Pursuant to the Children's Television Act of 1990 and the rules and regulations of the FCC, "THE SCIENCE ZONE" satisfies the FCC's Children's programming requirements and may be classified as Core Programming as defined under Section 73.671 of the Commission's Rules. "THE SCIENCE ZONE" furthers the educational and informational needs of children 13 to 16 years of age with its programming content, including featuring stories of scientific developments around the world.

"THE SCIENCE ZONE" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "THE SCIENCE ZONE" does not display any Internet commercial web site address or host selling during or adjacent to the program, and is otherwise in compliance with Sections 73.670(a) through (d) of the Commission's Rules. If you have any other questions or comments, please feel free to contact us.

Sincerely,



Alex Paen
President, Telco Productions



Alex Paen
Telco Productions, Inc.
2730 Wilshire Blvd., Suite 200
Santa Monica, CA 90403

Dear Alex,

I have reviewed several episodes of the program "THE SCIENCE ZONE" and I am confident that the series meets the educational and informational needs of children 13 to 16 years of age with its program content. The series is all about science and how it relates to everyday life. The series is an excellent example of how a television program can educate and illuminate all aspects of the scientific world to a teenage viewer. From laser technology to the importance of magnets to plant research to developing risk assessments for natural disasters, "THE SCIENCE ZONE" features scientists from around the United States explaining complex issues in simple, understandable ways. I believe the series sparks interest in young viewers to further their studies in the science world while informing them of recent scientific developments.

"THE SCIENCE ZONE" is educational, informative and entertaining, and an important part of any teenager's television viewing schedule.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brian A. Peña".

Brian A. Peña, MS
Adjunct Faculty
Santa Monica College