

CHILDREN'S TELEVISION PROGRAMMING COMMERCIAL CERTIFICATION

KING TV ("Station") certifies that all 12-and-under children's TV programs carried during this quarter on its primary and multicast streams 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 Title

List all network and non-network 12-and-under children's programs carried on primary and multicast channels.

There were no 12-and-under children's programs carried on the KING 5.1 primary channel, KING 5.2 (Justice Network) or KING 5.3 (Quest) for the quarter ending March 31, 2018.

1. Network-provided commercial limit certifications are attached in Appendix A.
2. Station certifies that there were no time periods during the quarter in which the "commercial matter" time limits stated above were exceeded during 12-and-under children's programming.

X _____
Yes No

If no, provide details of each such instance in Appendix B.

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

X _____
Yes No

If no, provide details in Appendix C.

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



April 3, 2018
Date

Michael Loranger, KING & KONG Programming Manager

Attached commercial certification or confirmation provided by network and program suppliers.

Note Regarding FCC's Video Description Rules: The programs supplied in The More You Know block are video-described to provide a better viewing experience for blind or visually impaired children. Under the FCC's revised video description rules that will become effective on July 1, 2018, full-power affiliates of the ABC, CBS, Fox and NBC networks that are located in the top 60 television markets must provide 87.50 hours per calendar quarter of video-described programming, 50 hours of which must continue to air during prime time and/or in children's programming. The additional 37.50 hours may air at any time between 6AM and midnight local time. A video described program may be counted toward the 87.50 hours when it is originally aired and on one re-airing. Although much of the programming aired with video description is likely to be newly produced, stations may count any program they are airing for the first or second time with video description after the effective date, even if the program aired on that station without video description prior to the effective date. Similarly, a station may count programming toward its 87.50-hour obligation even if that programming has aired elsewhere with video description, as long as it is airing with description for the first or second time on that station.

1st QUARTER 2018
EDUCATIONAL OBJECTIVES and SHOW SUMMARIES
[AGE TARGET 13-16]
January 1, 2018 – March 31, 2018

In the 1st Quarter of 2018, NBC continued airing The More You Know Educational/Informational programming block, designed for older adolescent children, ages 13-16. Each of the six 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 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.

WILDERNESS VET

Wilderness Vet is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Wilderness Vet follows veterinarian Dr. Michelle Oakley, and features compelling stories from one of the most rugged areas on the planet, the Yukon. Dr. Oakley travels to homes, farms, and wildlife preserves across the Yukon to help animals in need, while balancing life at her home clinic. Providing a glimpse into a fascinating career choice, Wilderness Vet will show viewers the hard work and dedication involved in the rescue and rehabilitation of animals, while imparting tips to help keep all furry friends healthy.

JOURNEY WITH DYLAN DREYER

Journey with Dylan Dreyer is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Journey with Dylan Dreyer is a wondrous celebration of nature. Hosted by meteorologist Dylan Dreyer, this series features breathtaking cinematography that will bring viewers up-close and personal with creatures big and small, from the black bears of Montana to polar bears in the Arctic. Audiences will have a unique platform to see animals living in their natural habitat, and will learn about the circle of life along the way. Journey with Dylan Dreyer also explores natural wonders of the world, including the migration of 1.5 million animals traveling over 500 miles across the Serengeti in Tanzania and Kenya. Viewers will uncover these amazing facts of nature, and learn why it's so important to protect Earth's natural resources and all its inhabitants.

NATURALLY, DANNY SEO

Naturally, Danny Seo is a live action, half-hour television program designed to meet the educational and informational needs of children aged 13-16. Naturally, Danny Seo is a series about seeking a healthier lifestyle by learning the science behind eating well, exercising your mind and body, and caring for our planet. Host Danny Seo is a leading authority on eco-friendly living, and has devoted his career to the idea that caring for the environment can go hand-in-hand with enjoying time with family and friends, sharing delicious and healthy meals, while creating an environmentally friendly home. In each episode of Naturally, Danny Seo, viewers will be introduced to inspiring ideas from fun and healthy recipes, to easy and sustainable crafts. Viewers will learn how to embrace a natural lifestyle, easily and beautifully, along with quick tips on green living.

“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, 2018 – March 31, 2018

Airdate: 1/6/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

VINTAGE HAVANA [VJG207]

Host Josh Garcia docks in Havana, Cuba, where he gets in touch with his Cuban ancestry. One of the most recognizable symbols of Cuba is the classic car and Josh takes a spin along the waterfront in one of these vintage American cars. He learns how these Motor City classics became synonymous with Cuban culture. Next, he visits a grand restaurant inside a private home and meets with a local restaurateur to get reacquainted with Cuban cuisine. He sinks his teeth into the country's national dish, Ropa Vieja, a beef and sofrito dish that originated in Spain. Sofrito is a richly flavored blend of herbs, spices, and finely chopped vegetables that serves as a base for many Latin dishes. Finally, Josh rubs elbows with Havana's movers and shakers, and gets a master class in a celebrated dance style. Cuban Salsa, or Rueda de Casino, became popular in Miami in the late 1980s. In this style of dance, the dance takes you full circle as you trade partners to make your way around a circle of other dancers. Josh learns the basics of Cuban Salsa and starts to feel the rhythm in his feet with practice and the help of some new friends.

[Educational Message: Connecting with your family’s ancestry through cultural pastimes can provide a window into the past. Some pastimes like dance can transcend time and learning traditional dances can be fun and enjoyed across generations.]

Airdate: 1/6/2018

Time:

Duration: 30:00

WILDERNESS VET

ICONS OF THE YUKON [WDV207]

Having lived in the Yukon for years, Dr. Oakley has seen many unique and beautiful animals that call it home. When working with them, Dr. Oakley never takes for granted the significance these creatures hold for the heritage of this wild place. First, Dr. Oakley is checking up on a musk ox bull that has been acting abnormally. In his weakened state, if any of the other bulls challenge him, he may not survive. Dr. Oakley performs a physical on the sedated bull and quickly discovers that one of its hooves is cracked. This injury causes much discomfort for the musk ox and will eventually lead to arthritis. Dr. Oakley trims the bull’s injured hoof and the treatment should help lead to a speedy recovery. Next, Dr. Oakley visits a bald eagle for its annual checkup. After carefully restraining the eagle, Dr. Oakley notices that there is some abnormal wear and inflammation in the raptor’s foot. Dr. Oakley thoroughly cleans the eagle’s feet and utilizes a moisturizer and antibiotics to help heal the injured foot. Finally, Dr. Oakley and her daughter Sierra are heading to a reindeer farm to perform some routine exams. After examining the herd, Dr. Oakley discovers that one of the reindeer is suffering from chipmunk cheeks, a diagnosis that can prove fatal if not treated quickly. Dr. Oakley acts quickly and cleans out the impacted food from the reindeer’s cheeks and performs a routine surgery to tighten excess skin around the animal’s mouth.

[Educational Message: It’s important to always treat animals with compassion and respect. Caring for pets and animals can be a rewarding career path.]

Airdate: 1/6/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

ASH RUNNERS [JDD207]

Join host Dylan Dreyer on an epic journey to the volcanic island of New-Britain off the coast of Papua New Guinea. We’ll witness the incredible ways nature has learned to adapt as volcanic eruptions invade their habitat. We’ll see up-close how each creature responds in its own way, from the reactions of strange birds, mischievous hermit crabs, gregarious flying foxes, and majestic butterflies. First, we’ll travel to the town of Rabaul in New-Britain, a harbor town nestled in a vast caldera with several smaller volcanoes along its edge. Here, numerous species of wildlife exist side-by-side with a volatile active volcano, nicknamed the “Hornet’s Nest.” We’ll observe how fruit bats, caterpillars, hermit crabs, and various bird species survive in the inhospitable environment, as well as how some animals even rely on the volcano as a means of survival. We’ll get up-close and personal with an extraordinary creature, the birdwing butterfly, which is one of the largest butterflies on Earth. We’ll follow this creature from its earliest stages as a caterpillar, all the way through its metamorphosis into a butterfly, all while surviving in the shadow of an active volcano. We’ll also meet a strange prehistoric bird called a megapode, which buries its eggs in warm volcanic ash to incubate its chicks. Finally, we’ll witness the incredible hunting skills of giant eels and how they utilize momentum to propel themselves out of the water onto land to catch their prey.

[Educational Message: Nature can be unforgiving, we must always respect its beauty and power. We need to learn to adapt to changes in our world in order to survive.]

Airdate: 1/6/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

JUICE RANCH [NDS207]

Host Danny Seo visits a California couple that makes juice using a masticator and also makes dairy-free cheese using cashews. A masticating juicer mimics chewing by squeezing out liquid while preserving nutrients and enzymes. Cashews are a good source of magnesium and may help reduce the risk of heart diseases; soaking them in water overnight helps remove phytic acid, which is an “anti-nutrient” stored in nuts that impairs the absorption of healthy minerals. Next, instead of using chickpeas to make hummus, Danny uses them in an unconventional way to make flatbread using chickpea flour, which is gluten free and packed with protein, topped with zucchini and figs. Zucchini’s outer skin is high in fiber and antioxidants; figs are a good source of potassium, which may help control blood pressure. Then, Danny teaches how to prevent textile waste when he re-vamps an old pillow to give it new life by sequinning it using safety pins and adding denim flower pillows made from old jeans. Americans throw away over 25 billion pounds of clothing and textiles every year.

[Educational Message: Don’t be afraid to branch out and create something using things you wouldn’t necessarily think of, like using cashews to make cheese or adding parsley to juice— it’s great to try new things because you might enjoy it and it could have added health benefits. Exploring new ways to do something is an opportunity to learn different techniques to use in the future.]

Airdate: 1/13/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

PEARL OF THE ORIENT [VJG209]

Host Josh Garcia heads to Shanghai to explore this premier East meets West hot spot. He learns the ancient martial art of tai chi from a Chinese master in a local park. For people of all ages, practicing tai chi is one of the more popular exercises in China. Tai chi can be practiced alone or with a partner, and the objective of partner tai chi is to transfer energy from one person to another. Then, Josh discovers the secret to making Shanghai’s signature specialty, soup dumplings. Soup dumplings are typically filled with pork, shrimp, or crab, and this dish dates back to the 1800s in a town outside of Shanghai. Meat is steamed inside a pocket of thin, dumpling dough, locking in the broth. Dumplings are shaped through a technique called pleating. Finally, Josh takes a swing at Badminton, a sport that’s become a Chinese phenomenon! Badminton is played with a shuttlecock that’s passed over the court net with racquets. The shuttlecock is usually made with goose or duck feathers fixed into a cork base.

[Educational Message: Going into new experiences without expectation can be a great way to reach a positive outcome. Living in the present, and paying attention to the small details can be rewarding in itself.]

Airdate: 1/13/2018

Time:

Duration: 30:00

WILDERNESS VET

BOVINE UNIVERSITY [WDV209]

When cows are in trouble, Dr. Oakley is there on the double. From newly-born calves to large herds of cattle, there's no lengths she won't go to in order to help these amazing animals. First up, Dr. Oakley is on her way to a ranch to check on a newborn calf that's been showing signs of poor health. Dr. Oakley examines the calf and administers anti-inflammatories and antibiotics to reverse the calf's downward spiral. Next, Dr. Oakley and her daughter Sierra are on their way to a local farm to perform a pregnancy check on a female cow. Dr. Oakley completes the internal examination and confirms that the cow is indeed pregnant. Next, Dr. Oakley makes a long journey to Chichagof Island, an isolated area just south of Juneau, Alaska that has the highest concentration of bears per square mile of any place on Earth. However, Dr. Oakley has traveled here to perform a castration on the farm's newest calf, and her team must work together to properly sedate the calf and complete the procedure.

[Educational Message: The ability to work with others as a team to problem-solve is crucial. We can often accomplish more together than when working alone.]

Airdate: 1/13/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

NORTH AMERICAN ADVENTURE [JDD209]

Join host Dylan Dreyer on an exciting journey across North America. Traveling deep into the wilderness of Alaska, we'll come face-to-face with a family of black bears. Then, we'll explore the incredible ecosystem of the Great Lakes and learn how biologists are protecting an ancient fish called sturgeon. Later, we'll visit the world famous geyser Old Faithful and experience the breathtaking beauty of Yellowstone National Park. First, our adventure begins in Alaska where we meet a family of black bears as they emerge from a six-month hibernation. We'll follow a mother black bear as she raises her two young cubs in the harsh Alaskan wilderness. We'll also learn more about various Native American tribes and how they had a very close relationship with the bear species throughout North America. Next, we'll join a group of biologists who have dedicated their entire careers to saving the lake sturgeon, a fish that has lived on earth for more than a 150 million years. We'll learn more about the innovative and creative techniques being used by biologists to ensure the survival of the sturgeon species for years to come. Finally, we'll learn more about geothermal phenomena in Yellowstone such as geysers and hot springs. We'll follow a team of scientists and geologists using computers, probes, and satellites to measure numerous aspects of Old Faithful in order to learn why the geyser erupts with such predictable regularity.

[Educational Message: Protecting our world's wildlife and natural resources is of the utmost importance. We must respect nature and do our part to preserve it for future generations.]

Airdate: 1/13/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

CROFT ALLEY [NDS209]

Host Danny Seo visits a chef that creates unique, healthier versions of popular comfort food by incorporating vegetables, and he learns how to make cauliflower grilled cheese. Cauliflower can absorb flavors of spices and oil while retaining its firm texture, and one cup of cauliflower provides 73% of the daily-recommended amount of vitamin C. Next, Danny teaches viewers how to eat healthy on-the-go by making kale salad in canning jars. Kale is packed with antioxidants and nutrients, such as folate and magnesium, and it is low in calories, high in fiber, and has zero fat. Next, we learn that Americans throw away about 28 billion bottles and jars every year, and Danny shows viewers how they can do their part to reuse these items instead. Danny demonstrates how to turn recyclable bottles and cans into sea urchin inspired vases using dimensional paint, which expands as it dries to create a raised pattern.

[Educational Message: Exploring new recipes using vegetables is a great way to show creativity and add a healthy twist to typically not-so-healthy dishes. Being busy doesn't mean you have to sacrifice a healthy meal. Recycling bottles and cans as decorative vases is an innovative way to help reduce waste while also being artistic.]

Airdate: 1/20/2018

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: 1/20/2018

Time:

Duration: 30:00

WILDERNESS VET

FUR THE LOVE OF ANIMALS [WDV210]

Working with wild animals can be a dangerous job, and when these creatures need help, Dr. Oakley never hesitates to jump into action. But when her patient's unpredictable behavior puts her entire medical staff at risk, she has to think fast to get them out of danger. First up, Dr. Oakley is on her way to the Alaska Wildlife Conservation Center to perform a check up on two black bear residents. However, Dr. Oakley will have to work on each black bear one at a time, which will soon prove to be difficult, and dangerous. Dr. Oakley and her team struggle to separate the bears safely in the rugged and wooded terrain. After some

tense moments, Dr. Oakley and team successfully sedate one of the bears and perform the routine checkup. The day proved too long for the team, and Dr. Oakley will have to return another time to check on the other black bear. Next, Dr. Oakley is heading to a ranch to help locate and neuter an American bison bull that's just reached breeding age. Here we'll learn more about the extreme temperament and power of the bison species.

[Educational Message: Every day offers new challenges. When we are faced with adversity, we must always stay focused on our goals and push ourselves to overcome the obstacles.]

Airdate: 1/20/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

THE WILD WORLD OF BUGS [JDD210]

Join host Dylan Dreyer on an adventure deep into the rainforests of Southeast Asia, as we follow the life cycles of some of our planet's most amazing insect species. We'll meet mantis, beetles, butterflies and more, and watch as these amazing creatures navigate their tiny worlds. Our journey begins on the island of Borneo in Southeast Asia. First, we'll learn more about the Papilio species of caterpillar, which we'll follow as it emerges from its egg, until its metamorphosis into an adult butterfly. Here we'll discover more about the unique adaptations and defense mechanisms of this fascinating species of insect. Next, we'll discover more about the praying mantis and how there are more than 2,400 species of mantids around the world. We'll learn more about the excellent eyesight of the praying mantis and its incredible hunting skills in the wild. Next, we'll meet the rhinoceros beetle and learn about how beetles account for forty percent of all insects and twenty-five percent of all animal life on Earth. Finally, we'll discover more about the various predators of insects such as bats, scorpions, and tarantulas.

[Educational Message: No matter how big or small, we can all make a big impact in our environment. Insects play a vital role in our ecosystems and we must always respect nature and wildlife, no matter its size or appearance.]

Airdate: 1/20/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

SALT BATH [NDS210]

Host Danny Seo travels to a yoga studio in New York that practices dry salt therapy and learns different yoga stretches. Dry Salt therapy is also known as halotherapy, which originated in the 1800s and may aid in detoxifying the respiratory system. Himalayan pink salt, which is typically used in halotherapy, is around 85% sodium chloride and contains over 80 minerals. Next, Danny uses tempeh, which contains more protein and fiber than tofu, as a meat alternative to make bacon and chili. Tempeh is fermented cooked soybeans formed into firm, dense cakes; and although it has a strong, nutty taste, it also absorbs other flavors easily. Then, Danny shows how to reuse plastic bottles to create self-watering planters with twine, which naturally absorbs water and allows moisture to travel through it.

[Educational Message: Exploring different methods of yoga is a way to learn historical background and practice ancient techniques. Tempeh is great source of plant-based protein and holds its shape when cooked, making it a versatile meat substitute. Turning plastic bottles into self-watering

containers is a creative way to eliminate the task of remembering to water plants while also helping reduce waste.]

Airdate: 1/27/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

NORTHERN HIGHLIGHTS [VJG211]

Host Josh Garcia rereads some of his favorite journal entries from his epic voyages to Alaska. His adventure begins in Juneau where he kayaks to the great Mendenhall Glacier with a geologist and ventures deep inside its majestic ice caves to learn more about Juneau's ecosystem. The sheer scale and grandeur of the glacier is truly magical. The Mendenhall Glacier stretches about thirteen miles before it merges into the Juneau Icefield, which is about fifteen hundred square miles. Inside an ice cave in the Mendenhall Glacier, Josh is blown away by how much light reaches the cave through the dozens of feet of glacial ice above them. In Ketchikan, Josh teams up with top-ranked timbersports athletes and tries his hand at a daring lumberjack competition! This heavily forested area was once home to a booming timber industry; these games honor the region's history in this industry. Finally, in Talkeetna, 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.

[Educational Message: When traveling, writing down your experiences is a great way to keep track of what you did and where you went. Then, in the future it's a great way to reminisce on those adventures!]

Airdate: 1/27/2018

Time:

Duration: 30:00

WILDERNESS VET

SURGEON ON CALL [WDV211]

For Dr. Oakley, performing surgery is always a last case scenario, but sometimes it's unavoidable. So when a rat with mysterious lump and a horse with a fractured leg need Dr. Oakley's help, she'll put on her surgeon's mask. First up, Dr. Oakley and her daughter Sierra are taking a road trip to Prince Edward Island, which is where Dr. Oakley went to veterinary school. Today, they'll both be assisting veterinarians with a variety of procedures on horses at the Atlantic Veterinary College. Here, Sierra gets an incredible opportunity to work side-by-side with other veterinary professionals, while Dr. Oakley also learns about the latest techniques and methods of animal medicine. Next, Dr. Oakley and her team are traveling to a farm in order to perform a surgery on a wild boar named Captain Black. Dr. Oakley and her team will have to work extra carefully due to the boar's sharp tusks and tough attitude. Finally, Dr. Oakley is visited by a couple of pet fancy rats suffering from tumors. After an examination, Dr. Oakley is concerned that the tumor on one of the rats may be malignant. The safest course of action to treat the rats is to remove the tumors. Dr. Oakley works very carefully on the small animals and the surgical procedures go off without a hitch.

[Educational Message: The ability to problem-solve is crucial to success. We must always seek solutions and not be discouraged by challenges.]

Airdate: 1/27/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

CLIMBING MOUNT KILIMANJARO [JDD211]

Join host Dylan Dreyer on an epic adventure to the Roof of Africa. We'll follow a band of brave trekkers as they journey through rugged terrain and extreme conditions, in order to make it to the very top of Africa's highest point. Ranging in age from 12 to 64, our mountaineers climb through rainforests and arctic glaciers, all the while learning about the formation of the African continent and serving as inspirations to people of all ages. We begin our journey in Tanzania, which is home to the Serengeti region and the largest mammal migration on Earth. We'll travel to Mount Kilimanjaro, which rises over 19,000 feet above sea level and is nicknamed the "Roof of Africa." Here we'll follow a group of climbers as they attempt to summit the mountain, and we'll learn about how the route to the summit passes through several different climate zones. First, the group will travel through the humid rainforests that encircle the mountain, then they will reach the unusual tree line of the Heath Zone, which will then lead to the grassy Moorland at over 10,000 feet in elevation. Conditions become increasingly harsh as the route leads through the Alpine Desert and into the Arctic Region, which, at above 17,000 feet, is windswept and bitterly cold. We'll follow the entire journey from top to bottom and witness the struggles and adversity the climbers face as they attempt to accomplish their mission to summit Mount Kilimanjaro.

[Educational Message: We must never place limits on our dreams and goals. No matter how difficult the task, or how old you are, we can accomplish great things with motivation and determination.]

Airdate: 1/27/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

STONYFIELD FARMS [NDS211]

Host Danny Seo travels to an organic dairy farm in Maine to learn about organic farming and how yogurt is made. Organic farmers are never allowed to use toxic persistent pesticides or synthetic fertilizers; and during winter months, organic cows eat a diet of hay supplemented with organic grains, like barley, oats and corn. Yogurt is made by testing the milk, separating the skim milk and cream, heating and cooling the milk, adding probiotics, and finally adding natural flavors. Probiotic cultures are live microorganisms that may help boost the immune system. Then, Danny cooks up fudgy brownies using coconut sugar, cacao powder, and a surprising ingredient, eggplant. Eggplant is part of the Solanaceae family, which includes tomatoes, potatoes and peppers. Coconut sugar contains antioxidants as well as nutrients like zinc and iron. Then, Danny creates a personalized message in a bottle using wire and cut outs. The earliest known message in a bottle was sent in 310 BCE by Greek philosopher Theophrastus, who used a message in a bottle to test his theory that the Atlantic Ocean flows into the Mediterranean Sea. Drift bottles are still used by oceanographers studying global currents.

[Educational Message: When making yogurt, the process of heating and cooling the milk is what makes yogurt rich and creamy. You can add a healthy twist to dessert by adding vegetables. The key to not tasting a vegetable in a dessert is finding the balance between the vegetable and natural sweeteners. Gifting someone with a message in a bottle is a creative alternative to a card and allows more options to express yourself artistically.]

Airdate: 2/3/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

MEDIEVAL MAGIC [VJG212]

Host Josh Garcia sails to the stunning, medieval city of Dubrovnik, Croatia. He visits a silk museum where he learns about the little creature behind one of the city's most celebrated traditions. Humans began using silk approximately 5,000 years ago, and the first production of silk started in Dubrovnik's Konavle region in the 15th century. Silk comes from the cocoons of silkworms. Silk cocoons are soaked in hot water to unwind the threads, and then it is brushed out by hand to collect this material for textiles. Next, Josh ventures into the turquoise waters of the Adriatic and discovers a seafood delicacy found only in this part of the world. The bay of Mali Ston is home to the largest oyster cultivation facilities in the Adriatic. The famous European flat oyster is cultivated here. Later, he explores the area's famous salt flats and uncovers the incredible history behind this prized commodity.

[Educational Message: Over time, different materials and resources take on new forms and uses. It's hard to believe that years ago the salt we now use to season our food was at one time used to preserve food, before electric refrigeration.]

Airdate: 2/3/2018

Time:

Duration: 30:00

WILDERNESS VET

DOGS & HOGS [WDV212]

Whether they bark or oink, dogs and pigs are considered to be some of the most loyal pets, and that's why Dr. Oakley is so passionate about helping these animals. First up, Dr. Oakley is heading by helicopter to North Glacier, Alaska to visit a pack of sled dogs and perform routine checkups. Here, Dr. Oakley and her daughter Sierra work together to perform various exams on the entire pack of sled dogs. Next, Dr. Oakley is answering an emergency call about a sled dog with a potentially severe medical condition. Dr. Oakley is concerned the ailing dog has a twisted stomach, which will require surgery to treat. After an x-ray examination, Dr. Oakley confirms the suspected diagnosis and must move forward with the surgical procedure. Next, Dr. Oakley is on her way to a local farm to perform castrations on a group of piglets. Dr. Oakley and her team have to battle the elements as the weather takes a turn for the worse. Finally, Dr. Oakley is visited by a pet Vietnamese pot-bellied pig in need of a hoof trimming. Due to the dominant personality and nature of pot-bellied pigs, Dr. Oakley must sedate the patient in order to perform the procedure safely.

[Educational Message: It's important that we always treat animals with compassion and respect. All life is important, no matter how big or small.]

Airdate: 2/3/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

THE SURPRISE SALMON [JDD212]

Join host Dylan Dreyer on a journey to the most active volcanoes of Alaska to explore a population of salmon unlike any other on Earth. Scientists have only just begun to piece together what might have happened nearly 2,000 years ago, when one race of salmon faced the destruction of their home river.

Navigating through poison waters, bears, sharks and eagles, the fish escaped and found a new home near the heart of an active volcano. Our journey begins in Alaska where we follow a group of salmon in route to their spawning grounds to make way for the next generation of salmon. Salmon are born in freshwater and migrate downstream to the ocean, where they eventually return to the freshwater to spawn. However, there are many obstacles and threats preventing the salmon from completing their journey. Here we'll learn how the volcanoes in this region have affected and changed the migration routes and populations of the salmon. Next, we'll discover how salmon must evade various predators on their journey such as bears, birds, and even great white sharks. Finally, we'll witness the incredible conclusion to this great salmon migration, in which female salmon will spawn over a period of several days. Their quest complete, their bodies spent, the salmon begin to deteriorate and eventually die. Here we'll witness how the nutrient rich bodies of the salmon help feed the wildlife and plant life in this ecosystem.

[Educational Message: We are constantly faced with new challenges and surroundings in our lives. We must learn to adapt and improvise in order to succeed.]

Airdate: 2/3/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO
SQUARE ROOTS [NDS212]

Host Danny Seo travels to Brooklyn, New York to visit with entrepreneurs practicing urban farming by building indoor vertical farms in steel shipping containers. Specialized growing equipment and careful climate control enable container farms to produce crops year-round. Whereas outdoor farms rely on natural white light, urban farmers use colored LED lighting—blue light prompts vegetative growth while red light results in flowering. Next, Danny makes a chocolate face mask using pure chocolate, salt and almond oil. Salt is exfoliating and fights bacteria, which can help acne prone skin; and almond oil may provide relief for dry skin conditions like eczema and psoriasis. Then, Danny creates truffles with only two ingredients, avocado and chocolate. Avocados are actually single-seeded berries, not vegetables, and with almost 20 vitamins and minerals in a single serving, avocados are considered a nutrient dense food. Then, Danny shows how to upcycle old computer keyboards by using keys to personalize journals, make gift tags and create art. The layout of the QWERTY keyboard was originally designed to translate Morse code.

[Educational Message: Indoor farms use LED lighting and up to 80% less water than outdoor farms, making them a more energy efficient option. Chocolate can be used for more than a sweet treat. It is filled with antioxidants, which can benefit your skin. You don't need a ton of ingredients to make a delicious dessert. The neutral taste of avocados make them a great option to use in dessert while also providing a healthy twist. Instead of recycling an old keyboard, you can reuse the keys in a creative way to personalize something or make art.]

Airdate: 2/10/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA
TOKYO IN BLOOM [VJG213]

Host Josh Garcia sails into Tokyo, Japan and sets out to discover the sights, sounds, and flavors of this world-class city. He learns the Japanese art of flower arrangement known as ikebana. Kenzan is the spiky device used in ikebana for affixing flowers in containers. The natural qualities of the elements build the lines and drama of an arrangement. Then, he enjoys authentic Tokyo-style sushi with a master class in

creating this iconic dish. Sushi is typically rice dressed with vinegar and topped with seafood or vegetables. The Japanese were the first to add vinegar to sushi rice. The most popular variations of sushi are made with tuna, salmon, or shrimp. Later, Josh explores the ancient sounds of Japan by learning to play the powerful Taiko drums! Taiko drumming is an ancient form of communication that has evolved into a form of entertainment. Bachi is the name of the sticks used for playing taiko.

[Educational Message: If you have the time, sometimes allowing yourself to get lost in a new city can be a great way to really immerse yourself in a new place and culture.]

Airdate: 2/10/2018

Time:

Duration: 30:00

WILDERNESS VET

FARMYARD FRIENDS [WDV213]

Farms in the Yukon offer a variety of patients for Dr. Oakley, and that means every day offers new challenges. From field surgeries to physical exams, these farm calls keep Dr. Oakley busy, and she knows the animals are relying on her to keep them happy and healthy. First up, Dr. Oakley is visiting a horse suffering from stringhalt, which is defined as a gait abnormality. Dr. Oakley and her team observe the horses' gait and determine that a ligament in the horses' legs is causing its knees to lock up. To treat the horse, Dr. Oakley and her team will need to perform an impromptu surgery to sever the ligaments and prevent future complications. Next, Dr. Oakley is heading to a local farm to check on a mother cow that is not caring for its newborn calf. Here we learn how without its mother's milk, a newborn calf's health will quickly deteriorate. Dr. Oakley examines the mother cow and determines that it is suffering from mastitis, an infection of the mammary glands which prohibits the calf from nursing. Dr. Oakley treats the mother cow with a soothing balm for its inflamed udders and a round of antibiotics to stave off the infection. Finally, Dr. Oakley visits a donkey that's been having aggression issues.

[Educational Message: We can choose to make the best of a bad situation. We must believe in ourselves no matter how difficult the circumstances may be.]

Airdate: 2/10/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

EXTREME CLIMATES [JDD213]

Join host Dylan Dreyer as we explore some of the most intense and diverse environments on planet Earth. We'll travel through the jungles of Southeast Asia, across the deserts of Saudi Arabia, up the mountain peaks of Africa, and over the frozen tundras of Northern Sweden. Along the way, we'll meet the amazing people and incredible animals that live there. First, we'll travel to the waters of the Eastern coast of South Africa. We'll meet the native people and learn more about their connection to the ocean and dependence on the marine life. We'll join in on the annual "sardine run" and witness first-hand the incredible teamwork needed to catch and harvest the millions of fish. Next, we'll trek deep into Australia's desolate desert outback and explore its ancient rainforests. Here, we'll find the remains of a species thought to have been extinct for over 100 million years. We'll follow a team of researchers as they explore the ancient grove and discover more about the prehistoric plants. Next, we'll journey into the heart, history, culture and religion of the Arabian Peninsula. We'll explore the ancient traditions and unique customs found nowhere else in the world, and uncover the secrets of proud people who have flourished in one of the harshest environments on the planet for thousands of years. Finally, we'll travel to the Great North where we'll hear the stories and

music of the native people, the Inuit and the Saami, who live on the roof of the world in Canada and Sweden. And we'll come face-to-face with the sacred animal heart of their lives, the caribou and the reindeer, whose remarkable journey reveals the majestic Arctic landscape.

[Educational Message: Surviving in extreme climates takes adaptation and great determination. We must always respect and appreciate the beauty and power of nature.]

Airdate: 2/10/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

VOLUNTEERING AT THE SHELTER [NDS213]

Host Danny Seo teaches easy and cost efficient ways to help animal shelters, such as volunteering and donating time and household items. Approximately 1.6 million dogs are adopted out of shelters each year; and most shelters rely on donations to help offset everyday expenses, medical treatments and care for sick animals. Next, Danny makes flea repellant dog biscuits using brewer's yeast, shredded real cheese, oats and whole wheat flour. Brewer's yeast contains high levels of B vitamins, and the vitamins in combination with the specific minerals in brewer's yeast create a flea repellant component. Then, Danny cooks a sweet and savory whole wheat orzo pasta dish with raisins, onions and olives. Orzo contains almost twice as much protein as the same amount of cooked brown rice. Then, Danny uses leaves to make ceramic leaf bowls with polymer clay. The most common types of leaves found in North America are maple, sweetgum and aspen.

[Educational Message: Adopting a pet or donating money isn't the only way to help an animal shelter or make a difference in an animal's life. Donating items you have at home can help a shelter save money, and a creative way to donate time is to assist a shelter with social media exposure to help an animal find a forever home. Although orzo is actually a pasta, it can be a healthy alternative to rice. Leaves can be used for more than greenery. The unique types and shapes of leaves provide a diverse option to express creativity, like using a leaf to imprint polymer clay for a ceramic bowl.]

Airdate: 2/17/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

JAMAICAN ME HUNGRY [VJG214]

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: 2/17/2018

Time:

Duration: 30:00

WILDERNESS VET

BABY FEVER [WDV214]

It's birthing season in the Yukon, and that means Dr. Oakley's phone is ringing off the hook with calls asking for assistance with pregnant pets. For Dr. Oakley, being there for the first moments of a new animal's life is the greatest joy she gets to experience in her career. First up, Dr. Oakley is visited by a pregnant French bulldog named Saucey that is ready to give birth to her puppies. Dr. Oakley will need to perform a cesarean section on the pregnant mother in order to deliver the puppies safely. Next, Dr. Oakley heads out on an emergency call at a local farm to assist with a pregnant cow that is struggling to give birth. Dr. Oakley and the team will need to work fast to physically assist the calf's delivery, otherwise, they'll need to perform a risky cesarean section in the outdoors. Next, Dr. Oakley is spending some quality time with her daughter, Willow. Today, they are visiting a local goat farm where Willow is learning some important lessons about caring for young goats. Here, Willow gets the opportunity to learn how to properly hold and milk a baby goat. Finally, Dr. Oakley has a follow-up visit with French bulldog Saucey and her new litter of puppies. Dr. Oakley will need to perform medical exams and provide vaccinations and microchip identification for the whole litter.

[Educational Message: Life is a gift and we must treat all animals with respect and dignity. We should all do our best to leave the Earth a better place than we found it.]

Airdate: 2/17/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

GREAT NORTH [JDD208]

Join host Dylan Dreyer as she reveals the Far North as you have never experienced it before. We'll hear the stories and music of the native people, the Inuit and the Saami, who live on the roof of the world in Canada and Sweden. And we'll come face-to-face with the sacred animal heart of their lives, the caribou and the reindeer, whose remarkable journey reveals the majestic Arctic landscape. First, we'll learn more about the incredible history of the Inuit people surviving in the Arctic region for thousands of years. We'll also discover how the caribou is vital to the Inuit way of life, as the caribou defines the Inuit calendar and gives names to all the seasons. We'll take a closer look at caribou during their calving season as well as how they migrate further than any other land mammal. Next, we'll travel to the chilly tundra of Northern Sweden, where we learn how the center of Sami culture is herding reindeer, a close cousin of the caribou. We'll witness the modern day Sami culture and how they use helicopters to herd over 5,000 reindeer into a corral for a large community gathering. The ancestors of these men and women domesticated the reindeer long before people elsewhere in the world had even tamed the horse. About ten percent of the Sami people make a livelihood from herding reindeer, which provides their communities with meat, fur, and transportation. Finally, we'll learn first-hand how the ancient Inuit construct an igloo as a shelter in the Arctic tundra.

[Educational Message: Where there's a will, there's a way. Our ancestors survived and thrived in extreme conditions with very little of the comforts we know today. We must never forget our history and learn to appreciate the little things we often take for granted.]

Airdate: 2/17/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

HEIWA TOFU [NDS214]

Host Danny Seo travels to Maine to learn how to make tofu, which is an excellent source of calcium and iron. The process of making tofu consists of removing the fiber and protein from soybeans that have been soaked overnight to create soy milk, curdling the soy milk, separating the curds and whey, and pressing the curds into blocks of tofu. The texture of tofu is determined by its liquid content--the more liquid, the softer the tofu. Next, Danny uses lemons three different ways--to keep flowers fresh, prevent food from drying out, and make whole lemon mayonnaise dip. Adding a lemon to vase water can help prevent bacteria, which can choke the stem and leaves and shorten the life of flowers. The pith of a lemon acts as a natural sponge, so adding it to food containers can help keep food fresh by absorbing moisture. Using whole lemons in recipes has healthy benefits since lemon peel contains approximately 5 to 10 times more vitamins than lemon juice. Then, Danny upcycles a shopping bag into an instant gift bag using recyclable household materials, like aluminum foil and plastic bottles. Aluminum is 100% recyclable and maintains the same physical properties after recycling.

[Educational Message: Tofu is a versatile food that is not highly processed and has health benefits by being high in fiber and low in carbohydrates. Each part of a lemon provides a different benefit, allowing lemons to be used for multiple purposes, such as disinfecting. Turning a shopping bag into a gift bag by decorating it with recyclable materials is a unique way to help the environment and show your creativity.]

Airdate: 2/24/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

OLYMPIC-SIZED ADVENTURE [VJG215]

Host Josh Garcia sails to Athens, Greece to explore this ancient capital city. Athens is named after Athena, the Greek goddess of wisdom and courage. Dating back more than 3,000 years, Athens is one of the oldest cities in the world. Upon arriving, he learns how traditional prayer beads have been transformed into a popular part of Greek culture, known as worry beads. Called Komboloi, translating to mean knots in a line, these traditional prayer beads originated from knotted prayer ropes used in monasteries. Although now, these are not exclusively religious, they are used to ease worry or stress. Then, he travels to the countryside and makes a signature Greek dish using vegetables from the land. Moussaka is an eggplant dish that originated in the Middle East, and is popular in Greek cuisine. Mezze are small dishes in Greek cuisine that are meant to be shared by a group, including dishes like tzatziki, hummus, and eggplant salad. Josh's final excursion is a once-in-a-lifetime event as he meets an Olympian who teaches him to throw the javelin like a world-class athlete. At the site of the 2004 Olympic Games, Josh learns the basics of some track and field events. The Olympic Games were held every four years, and in antiquity this period was used by Greeks as a unit of time measurement.

[Educational Message: Visiting an ancient city that has been historically maintained while updated in some ways for modernity, can be an incredible experience, and in some ways can feel like a trip back in time.]

Airdate: 2/24/2018

Time:

Duration: 30:00

WILDERNESS VET

DANGEROUS JOBS [WDV215]

As a wildlife vet, not every appointment happens in the safety of an office, and sometimes heading into the patient's world is the only option. For Dr. Oakley, who handles everything from feisty musk oxen to grumpy bears, every exam becomes a risky procedure. First, Dr. Oakley and her family are heading to a horse ranch to assist in locating a group of missing horses. Dr. Oakley and the team will have to use a combination of all-terrain vehicles and an airplane to try and spot the wayward horses. Once successfully captured, Dr. Oakley will need to perform a surgical procedure on one of the horses in order to treat a hernia. Next, Dr. Oakley is visiting the Yukon Wildlife Preserve to check on an ailing musk ox. Record setting high temperatures in the Yukon area are giving the musk ox heat stress. Heat stress, or hyperthermia, is a condition that will quickly become dangerous for an animal that's meant to live in sub-zero temperatures. Dr. Oakley will have to race against the clock to help treat the musk ox successfully. Finally, Dr. Oakley is visiting a black bear in need of an examination before it's moved to a new enclosure. Dr. Oakley and her team work together to safely sedate and extricate the bear for its health exam and eventual relocation.

[Educational Message: We must always strive to get out of our comfort zones. When we push ourselves to take risks, we can find new opportunities for success.]

Airdate: 2/24/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

NORTH AMERICAN ADVENTURE [JDD209]

Join host Dylan Dreyer on an exciting journey across North America. Traveling deep into the wilderness of Alaska, we'll come face-to-face with a family of black bears. Then, we'll explore the incredible ecosystem of the Great Lakes and learn how biologists are protecting an ancient fish called sturgeon. Later, we'll visit the world famous geyser Old Faithful and experience the breathtaking beauty of Yellowstone National Park. First, our adventure begins in Alaska where we meet a family of black bears as they emerge from a six-month hibernation. We'll follow a mother black bear as she raises her two young cubs in the harsh Alaskan wilderness. We'll also learn more about various Native American tribes and how they had a very close relationship with the bear species throughout North America. Next, we'll join a group of biologists who have dedicated their entire careers to saving the lake sturgeon, a fish that has lived on earth for more than a 150 million years. We'll learn more about the innovative and creative techniques being used by biologists to ensure the survival of the sturgeon species for years to come. Finally, we'll learn more about geothermal phenomena in Yellowstone such as geysers and hot springs. We'll follow a team of scientists and geologists using computers, probes, and satellites to measure numerous aspects of Old Faithful in order to learn why the geyser erupts with such predictable regularity.

[Educational Message: Protecting our world's wildlife and natural resources is of the utmost importance. We must respect nature and do our part to preserve it for future generations.]

Airdate: 2/24/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

VEESTRO [NDS215]

Host Danny Seo visits a chef that started a plant-based meal service to help people with busy schedules eat healthier, and he learns how to make vegetable empanadas. Empanadas, which originated in a northwest region of Spain, can be baked or fried and are made by folding dough over a stuffing. Next, Danny creates a yogurt strawberry oat mask with bentonite clay. Strawberries are rich in vitamin C, oats help exfoliate, honey is an antioxidant that can reduce inflammation, and organic yogurt can help even skin tone. Bentonite clay, a detoxifier, is made from volcanic ash and contains iron, sodium, and calcium. Then, Danny makes kulfi pops using just three ingredients--sweetened condensed milk, evaporated milk, and regular milk. Kulfi is a frozen dairy-based dessert from India, and it's creamier and denser than ice cream. Then, Danny teaches a scientific way to repurpose nail polish by adding a few drops to hot water and dipping items on the surface to create colorful, marbled accessories. Nail polish contains a petroleum-based solvent, like oil, which is lighter than water; and it will adhere to non-porous surfaces like porcelain, glass and metal.

[Educational Message: Trying new recipes is a fun way to learn about different cultures. Items you have in your kitchen can also be used to benefit your skin. Old nail polish doesn't have to be thrown out--it can be used to create art. The combination of two simple materials, like nail polish and hot water, can result in a beautiful reaction, allowing you to decorate accessories in a unique way.]

Airdate: 3/3/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

UN-BELIZE-ABLE! [VJG216]

Host Josh Garcia is ashore in Belize, and he kicks off his day with a local chef who teaches him how to make a traditional Belizean stew using unique culinary tools native to the country. Using a hana, a traditional mortar and pestle, they make hudut, mashed plantains customarily served with Belizean coconut stew, made with coconut, herbs, and fish. Next, he ventures into the jungle and discovers Mayan ruins that date back more than 3,000 years. The High Temple at Lamanai reaches a height of 108 feet from the plaza floor. The Maya built their temples to house their deities and bury their kings. The name Lamanai was recorded by the Spanish in the 16th century. The structure goes back as far as 100 B.C, but the beginning of the city goes back as far as 1,500 BC. Lamanai is the longest continually-occupied site in Mesoamerica. Finally, Josh enjoys a breathtaking underwater adventure swimming with sharks. The Hol Chan Marine Reserve was established in 1987, and is a protected area for nurse sharks and other wildlife. Nurse sharks have teeth set further back, so they eat with a sucking motion. Nurse sharks are important to the fragile marine ecosystem and reefs.

[Educational Message: Venturing safely into wildlife to witness the majesty of creatures in their natural habitat can be both an educational and also an enlightening experience, and can leave you in wonderment.]

Airdate: 3/3/2018

Time:

Duration: 30:00

WILDERNESS VET

TINY HEARTS [WDV216]

In the Yukon, large animals aren't the only ones that require Dr. Oakley's expertise, little creatures depend on her as well. But don't let their size fool you because these tiny patients tend to have the largest personalities. First, Dr. Oakley visits a bald eagle for its annual checkup. After carefully restraining the eagle, Dr. Oakley notices that there is some abnormal wear and inflammation in the raptor's foot. Dr. Oakley thoroughly cleans the eagle's feet and utilizes a moisturizer and antibiotics to help heal the injured foot. Next, Dr. Oakley visits with a puppy named Dixie who may be suffering canine parvovirus, a highly contagious infection. Dixie will be prescribed an antibiotic and be isolated from all other animals while she recovers. Next, Dr. Oakley visits with Maggie, an Australian shepherd suffering from a severe laceration on her paw. Although a difficult injury to treat, Dr. Oakley thoroughly cleans the area and applies stitches to close the wound. Finally, Dr. Oakley visits a rescued pet tropical parrot named Buzz that was previously kept under poor conditions. Dr. Oakley performs a physical exam and discovers that Buzz is actually a wild caught parrot that is at least 25 years old. Because Buzz did not grow up in the wild, he will remain in human care.

[Educational Message: We are always faced with obstacles in life, big or small. We must face all challenges with the same effort and enthusiasm in order to overcome.]

Airdate: 3/3/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

THE WILD WORLD OF BUGS [JDD210]

Join host Dylan Dreyer on an adventure deep into the rainforests of Southeast Asia, as we follow the life cycles of some of our planet's most amazing insect species. We'll meet mantis, beetles, butterflies and more, and watch as these amazing creatures navigate their tiny worlds. Our journey begins on the island of Borneo in Southeast Asia. First, we'll learn more about the Papilio species of caterpillar, which we'll follow as it emerges from its egg, until its metamorphosis into an adult butterfly. Here we'll discover more about the unique adaptations and defense mechanisms of this fascinating species of insect. Next, we'll discover more about the praying mantis and how there are more than 2,400 species of mantids around the world. We'll learn more about the excellent eyesight of the praying mantis and its incredible hunting skills in the wild. Next, we'll meet the rhinoceros beetle and learn about how beetles account for forty percent of all insects and twenty-five percent of all animal life on Earth. Finally, we'll discover more about the various predators of insects such as bats, scorpions, and tarantulas.

[Educational Message: No matter how big or small, we can all make a big impact in our environment. Insects play a vital role in our ecosystems and we must always respect nature and wildlife, no matter its size or appearance.]

Airdate: 3/3/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

CHLOE DAO [NDS216]

Host Danny Seo travels to Houston to visit fashion designer Chloe Dao and learns how to macramé using leftover fabric. Macramé is the art of tying knots to create designs, and it is believed to have originated with Arab weavers in the 13th century. In the 19th century, sailors helped spread the art of macramé by making macramé hammocks and belts, calling the process “square-knotting,” and bartering or selling their creations at various ports. Next, Danny makes a peel-off charcoal mask using egg whites, activated charcoal and gelatin. Egg whites help tighten pores and are high in protein, which absorbs oil; and activated charcoal helps detoxify skin and is made from wood, coal or other substances that have been processed at high temperatures. Then, Danny prepares two different meals featuring yogurt. A typical serving of yogurt has a few billion “good” bacteria, which can aid in digestion; and when yogurt is frozen, the cultures become dormant, but once ingested, they become active again. Then, Danny makes wooden letters using twigs found outside and butyl. Even in extreme weather, butyl retains elasticity and adhesion; one of the first uses of butyl rubber was to make tire inner tubes.

[Educational Message: Macramé is a creative, easy way to make one-of-a-kind pieces, such as fashion accessories and art, while also practicing an ancient technique. Instead of spending money on a charcoal mask at the store, you can make one at home with just three ingredients that provide benefits for your skin. You can do more with yogurt than just eating it as-is, it can be used to enhance a recipe as a substitute for milk that provides more flavor. You can create personalized art using something you see everyday and wouldn't expect, like sticks found in your own backyard.]

Airdate: 3/10/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

ASIAN ADVENTURE [VJG217]

Josh rereads some of his favorite journal entries from his thrilling tour of Asia. In Ho Chi Minh City, Vietnam, he ventures into the lush rice fields, learning first-hand about the country's most important crop. He learns to harvest rice by hand one grain at a time, and realizes that rice harvesting isn't easy and requires much time and careful work, spanning across about three cropping seasons per year. In Shanghai, China, Josh discovers the city's hottest specialty, little pillows of joy called soup dumplings. Soup dumplings are typically filled with pork, shrimp, or crab, and this dish dates back to the 1800s in a town outside of Shanghai. Meat is steamed inside a pocket of thin, dumpling dough, locking in the broth. Dumplings are shaped through a technique called pleating. Finally, in Taipei, Taiwan he explores a majestic tea farm high above the city and learns how to make Taipei's celebrated elixir, Oriental Beauty. The process of harvesting tea begins by picking specific portions of the plant and then the leaves are left out in the sun to wither to remove any excess water and prepare the leaves for oxidation. Then the tea leaves are roasted, folded, and rolled to release the tea's natural flavors and aromas.

[Educational Message: Paying attention to small details can have great reward, whether that's the meticulous details in a time and labor intensive process or appreciating the small things in life.]

Airdate: 3/10/2018

Time:

Duration: 30:00

WILDERNESS VET

OH DEER! [WDV217]

With so many species of deer roaming the Yukon, no two encounters are ever the same. But whatever size, age, or color - these creatures can always rely on Dr. Oakley to be there when they need her. First up, Dr. Oakley is visiting a local farm to check on a young reindeer with a serious injury. After sedating the patient, Dr. Oakley discovers the reindeer has a fractured leg and a massive infection. For this nasty injury to fully heal, it will take some time, antibiotics, and plenty of rest. Next, Dr. Oakley is heading to the Alaska Wildlife Conservation Center to test a herd of elk before they are released to the wild. To test these animals for diseases, Dr. Oakley will need to sedate the elk, and collect blood samples. Dr. Oakley will be checking for adenovirus, a disease that can turn fatal quickly, and is extremely contagious. Next up, Dr. Oakley is checking in on an orphaned moose calf suffering from a broken leg. Due to the weakened condition of the animal, Dr. Oakley will provide I.V. fluids and pain relief to help treat the ailing moose calf. Finally, Dr. Oakley heads out to a local farm to check in on a newborn reindeer calf that may be suffering from conjunctivitis. However, after a quick examination, Dr. Oakley discovers that the calf actually has entropion, a medical condition in which the eyelid folds inward. Luckily, Dr. Oakley is joined by a group of veterinarian students, so this procedure will be an excellent teaching opportunity.

[Educational Message: Never stop learning and never stop sharing. We must constantly seek new knowledge and do our part to share it with others.]

Airdate: 3/10/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

CLIMBING MOUNT KILIMANJARO [JDD211]

Join host Dylan Dreyer on an epic adventure to the Roof of Africa. We'll follow a band of brave trekkers as they journey through rugged terrain and extreme conditions, in order to make it to the very top of Africa's highest point. Ranging in age from 12 to 64, our mountaineers climb through rainforests and arctic glaciers, all the while learning about the formation of the African continent and serving as inspirations to people of all ages. We begin our journey in Tanzania, which is home to the Serengeti region and the largest mammal migration on Earth. We'll travel to Mount Kilimanjaro, which rises over 19,000 feet above sea level and is nicknamed the "Roof of Africa." Here we'll follow a group of climbers as they attempt to summit the mountain, and we'll learn about how the route to the summit passes through several different climate zones. First, the group will travel through the humid rainforests that encircle the mountain, then they will reach the unusual tree line of the Heath Zone, which will then lead to the grassy Moorland at over 10,000 feet in elevation. Conditions become increasingly harsh as the route leads through the Alpine Desert and into the Arctic Region, which, at above 17,000 feet, is windswept and bitterly cold. We'll follow the entire journey from top to bottom and witness the struggles and adversity the climbers face as they attempt to accomplish their mission to summit Mount Kilimanjaro.

[Educational Message: We must never place limits on our dreams and goals. No matter how difficult the task, or how old you are, we can accomplish great things with motivation and determination.]

Airdate: 3/10/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

SPILLING THE BEANS [NDS217]

Host Danny Seo travels to a factory in Indiana to learn how beans, which are a good source of iron and potassium, are produced. The process consists of soaking the beans for 18 to 22 hours; removing water by centrifugal force, which is the action of drawing a rotating body away from the center of rotation; steam blanching to remove oxygen; seasoning and canning. On average, Americans consume about 7.5 pounds of beans each year. Next, Danny makes different types of hummus using exotic ingredients, such as za'atar and preserved lemons. The word hummus means chickpeas in Arabic, and chickpeas are an excellent source of fiber, protein, iron and zinc. Za'atar is a Middle Eastern spice blend that was used for medicinal purposes in the 12th century and can be traced back to biblical times. Preserved lemons, a Moroccan staple, have a silky texture and a mellow, citrus flavor. Then, Danny turns rocks found in the yard into marbled works of art using paint and glaze, which is a binding solution that gives decorative finishes depth and dimension. Marbleizing, originally called "ebru" or "cloud art," began in Persia, India and Turkey in the 15th century.

[Educational Message: A nutritious food starts with the soil in which it is grown--providing nutrients like nitrogen and potassium instead of synthetic fertilizer helps ensure healthy produce. Beans contain nutrients such as iron, potassium, magnesium, folic acid and zinc. Adding an exotic ingredient to a seemingly plain recipe or applying an ancient technique to decorate a seemingly plain object is a great way to show creativity and gain insight into a different culture.]

Airdate: 3/17/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

VIKING TERRITORY [VJG208]

Host Josh Garcia sails into Copenhagen, the storybook capital of Denmark. First Josh visits the famed Viking museum to learn how Viking ships were built. He travels back in time as he learns the techniques and mechanisms used by Vikings, and takes part in building one of these ships in exactly the same fashion. Vikings were Norse seafarers that lived between the 8th and 11th centuries. Then Josh visits a local restaurant known for the country's national dish, and learns that there's more to smorrebrod than just any old open face sandwich. Smorrebrod is all about mixing texture and complex flavors, and is traditionally made with dark rye bread and herring. Herring is a fatty fish that is traditionally salted, smoked, or pickled. With the help of this local chef, Josh learns how to elevate this open face sandwich into a work of art. Finally, Josh ventures out to sea and explores the massive wind turbines that help generate the city's power. Denmark is a leader in renewable energy, and the power from wind turbines covers nearly forty percent of the country's power consumption. These wind farms are located in the North Sea because they are able to capture more wind since there's no interference from land or trees.

[Educational Message: Things aren't always what they appear to be on the surface, and sometimes it's best to reserve your judgement until you have more information and a better understanding of what's beneath the surface.]

Airdate: 3/17/2018

Time:

Duration: 30:00

WILDERNESS VET

CALL OF THE WILD [WDV208]

The most rewarding part of Dr. Oakley's job is being out in the field working with wild animals. That's why when calls start coming in asking for her to help with wildlife projects, Dr. Oakley jumps at the opportunity to get up-close and personal with some amazing creatures. First, Dr. Oakley is visiting a local rancher who works with wild horses. Today's mission is to relocate two wild horses to their ranch in order to restore the breed for future generations. These wild horses will prove difficult to catch, so Dr. Oakley and her team will need to utilize a helicopter in order to track, capture, and relocate the animals safely. We'll follow Dr. Oakley and her team as they successfully capture and relocate two healthy, wild horses. Next, Dr. Oakley is heading to Fortress of the Bear Animal Sanctuary to examine an injured bear resident, named Kilznu. Dr. Oakley will begin by examining Kilznu from outside of a special handling area. Dr. Oakley observes bite marks on the bear, which were caused by a fight with Kilznu's siblings. Dr. Oakley flushes Kilznu's wounds and provides antibiotics as well as anti-inflammatories in order to help the bear recover. Finally, Dr. Oakley performs a spaying surgery on a gray wolf puppy, named Deshka. Since these wolves are not endangered species, Alaska State law requires all females to be spayed, in order to control population sizes.

[Educational Message: Do what you love and love what you do. The best way to do great work is to enjoy what you are doing.]

Airdate: 3/17/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

THE SURPRISE SALMON [JDD212]

Join host Dylan Dreyer on a journey to the most active volcanoes of Alaska to explore a population of salmon unlike any other on Earth. Scientists have only just begun to piece together what might have happened nearly 2,000 years ago, when one race of salmon faced the destruction of their home river. Navigating through poison waters, bears, sharks and eagles, the fish escaped and found a new home near the heart of an active volcano. Our journey begins in Alaska where we follow a group of salmon in route to their spawning grounds to make way for the next generation of salmon. Salmon are born in freshwater and migrate downstream to the ocean, where they eventually return to the freshwater to spawn. However, there are many obstacles and threats preventing the salmon from completing their journey. Here we'll learn how the volcanoes in this region have affected and changed the migration routes and populations of the salmon. Next, we'll discover how salmon must evade various predators on their journey such as bears, birds, and even great white sharks. Finally, we'll witness the incredible conclusion to this great salmon migration, in which female salmon will spawn over a period of several days. Their quest complete, their bodies spent, the salmon begin to deteriorate and eventually die. Here we'll witness how the nutrient rich bodies of the salmon help feed the wildlife and plant life in this ecosystem.

[Educational Message: We are constantly faced with new challenges and surroundings in our lives. We must learn to adapt and improvise in order to succeed.]

Airdate: 3/17/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

HARRY CONNICK, JR. [NDS208]

Host Danny Seo visits Harry Connick, Jr. and exchanges travel tips on how to travel more efficiently and healthy. Shoes can carry toxins and bacteria, so wrapping them before packing helps prevent contact with other clothing. Newspaper and hair conditioner can serve more than one purpose— newspaper helps absorb toxins, odor and moisture; and hair conditioner can substitute for shaving cream because it's designed to moisturize, hydrate and soften hair, which can aid in hair removal. Americans throw away about 35 billion plastic bottles every year, so travelling with a reusable water bottle helps the environment and also helps ensure that you stay hydrated. Next, Danny cooks up a healthy version of ramen using butternut squash. The Japanese pronunciation for “ramen” comes from the Chinese word “lamian,” which means pulled noodles. Though it originated in China, ramen has long been considered a national dish of Japan. Then, Danny teaches how to make two types of natural slime— one using psyllium husk and the other using xanthan gum. Psyllium is a type of fiber made from plant seeds, and xanthan gum is a sugar-like compound made by mixing fermented sugars with bacteria.

[Educational Message: Finding a way to use something for more ways than one can allow you to travel lighter. It's important to stay healthy while you travel, and you can do so by helping prevent the spread of bacteria and staying hydrated. A creative way to ensure you get enough vegetables is by making them into noodles using a spiralizer. Creating ethnic dishes is a great way to learn about different cultures. Science can be fun— seeing how different ingredients react to each other can result in something interesting, like slime.]

Airdate: 3/24/2018

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: 3/24/2018

Time:

Duration: 30:00

WILDERNESS VET

BOVINE UNIVERSITY [WDV209]

When cows are in trouble, Dr. Oakley is there on the double. From newly-born calves to large herds of cattle, there's no lengths she won't go to in order to help these amazing animals. First up, Dr. Oakley is on her way to a ranch to check on a newborn calf that's been showing signs of poor health. Dr. Oakley examines the calf and administers anti-inflammatories and antibiotics to reverse the calf's downward spiral. Next, Dr. Oakley and her daughter Sierra are on their way to a local farm to perform a pregnancy check on a female cow. Dr. Oakley completes the internal examination and confirms that the cow is indeed pregnant. Next, Dr. Oakley makes a long journey to Chichagof Island, an isolated area just south of Juneau, Alaska that has the highest concentration of bears per square mile of any place on Earth. However, Dr. Oakley has traveled here to perform a castration on the farm's newest calf, and her team must work together to properly sedate the calf and complete the procedure.

[Educational Message: The ability to work with others as a team to problem-solve is crucial. We can often accomplish more together than when working alone.]

Airdate: 3/24/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

EXTREME CLIMATES [JDD213]

Join host Dylan Dreyer as we explore some of the most intense and diverse environments on planet Earth. We'll travel through the jungles of Southeast Asia, across the deserts of Saudi Arabia, up the mountain peaks of Africa, and over the frozen tundras of Northern Sweden. Along the way, we'll meet the amazing people and incredible animals that live there. First, we'll travel to the waters of the Eastern coast of South Africa. We'll meet the native people and learn more about their connection to the ocean and dependence on the marine life. We'll join in on the annual "sardine run" and witness first-hand the incredible teamwork needed to catch and harvest the millions of fish. Next, we'll trek deep into Australia's desolate desert outback and explore its ancient rainforests. Here, we'll find the remains of a species thought to have been extinct for over 100 million years. We'll follow a team of researchers as they explore the ancient grove and discover more about the prehistoric plants. Next, we'll journey into the heart, history, culture and religion of the Arabian Peninsula. We'll explore the ancient traditions and unique customs found nowhere else in the world, and uncover the secrets of proud people who have flourished in one of the harshest environments on the planet for thousands of years. Finally, we'll travel to the Great North where we'll hear the stories and music of the native people, the Inuit and the Saami, who live on the roof of the world in Canada and Sweden. And we'll come face-to-face with the sacred animal heart of their lives, the caribou and the reindeer, whose remarkable journey reveals the majestic Arctic landscape.

[Educational Message: Surviving in extreme climates takes adaptation and great determination. We must always respect and appreciate the beauty and power of nature.]

Airdate: 3/24/2018

Time:

Duration: 30:00

NATURALLY, DANNY SEO

CROFT ALLEY [NDS209]

Host Danny Seo visits a chef that creates unique, healthier versions of popular comfort food by incorporating vegetables, and he learns how to make cauliflower grilled cheese. Cauliflower can absorb flavors of spices and oil while retaining its firm texture, and one cup of cauliflower provides 73% of the daily-recommended amount of vitamin C. Next, Danny teaches viewers how to eat healthy on-the-go by making kale salad in canning jars. Kale is packed with antioxidants and nutrients, such as folate and magnesium, and it is low in calories, high in fiber, and has zero fat. Next, we learn that Americans throw away about 28 billion bottles and jars every year, and Danny shows viewers how they can do their part to reuse these items instead. Danny demonstrates how to turn recyclable bottles and cans into sea urchin inspired vases using dimensional paint, which expands as it dries to create a raised pattern.

[Educational Message: Exploring new recipes using vegetables is a great way to show creativity and add a healthy twist to typically not-so-healthy dishes. Being busy doesn't mean you have to sacrifice a healthy meal. Recycling bottles and cans as decorative vases is an innovative way to help reduce waste while also being artistic.]

Airdate: 3/31/2018

Time:

Duration: 30:00

THE VOYAGER WITH JOSH GARCIA

SWEET PARADISE [VJG218]

Host Josh Garcia docks in the captivating Spanish island of Mallorca. First, Josh takes a scenic ride through the countryside on a one-of-a-kind wooden train built over a century ago. The Sollar Train has been in service since 1912 and at one time was used to transport goods and passengers from Sollar to Palma. It's a narrow gauge train which refers to the width of the track being 3 feet compared to the standard 4.5 feet. Then, at a gourmet sausage lab, he learns how to make *sobrasada*, a world-famous Mallorcan delicacy. Sobrasada has been a delicacy since the 17th century and is a combination of spices and pork meat. Once it has been filled into casings, it cures for approximately six weeks. Later, Josh visits a historic bakery where he tries his hand at creating an *ensaimada*, the island's most beloved pastry. This pastry is made with lard, a cooking fat used to make pastries crumbly in texture. Ensaimada can be made to have different flavors, both sweet and savory.

[Educational Message: Traditions can be passed down through different generations of a family, and these traditions can evolve with modernity while retaining some of the original techniques. When it comes to cooking and baking, many recipes are handed down across generations, showing how certain ingredients and techniques are preserved in history through practice.]

Airdate: 3/31/2018

Time:

Duration: 30:00

WILDERNESS VET

CLAWS, PAWS, AND HOOVES [WDV218]

Having a diverse range of clients is what Dr. Oakley loves most about her job. She can be playing with puppies one minute, out in the field with wild wolverines the next, or simply working with pigs back at her office. First up, Dr. Oakley is visited by a pet pot bellied pig suffering from eye issues. After an examination, Dr. Oakley determines that the pig's sore eyes are being caused by pressure from its growing tusks, which will be easily treatable with anti-inflammatories. Next, Dr. Oakley is heading out to an emergency call to check on a couple of dogs that had a run-in with a porcupine. To treat the patients, Dr. Oakley will have to carefully remove all of the porcupine quills. Next, Dr. Oakley is on her way to the Alaska Wildlife Conservation Center to check in on their newest arrival, a wolverine. Before moving the wolverine to its new enclosure, Dr. Oakley will be performing a castration. This procedure will ensure the healthy Alaskan population of wolverines will not be introduced to the foreign genetics of the new arrival. Finally, Dr. Oakley is visiting a group of sled dog puppies to ensure they are healthy and able to compete in sled dog racing. Here, Dr. Oakley will perform standard physical exams while enjoying some puppy playtime in the process.

[Educational Message: We are presented with new challenges every day and we must not let ourselves be defeated. We learn more from failure than we do from success.]

Airdate: 3/31/2018

Time:

Duration: 30:00

JOURNEY WITH DYLAN DREYER

OLD MAN RIVER [JDD214]

Join host Dylan Dreyer on an epic adventure through the vast Delta of the Mississippi River. We'll travel from the Gulf of Mexico, to the famous city of New Orleans, up the banks of plantations, past enchanted swamplands full of alligators, and finally into cattle country. Along the way, we'll discover some of America's most impressive wildlife, most diverse habitats, and some of the most vibrant people. First, we'll travel along the Mississippi River Delta and learn more about the diverse ecosystem and unique habitat for the local wildlife. Also, we'll learn how a vast network of man-made islands and sandbars that help slow down the river's flow and counter tidal surges from the ocean. Next, we'll visit the historic city of New Orleans, Louisiana, which is home to more than 300,000 residents. New Orleans was one of the largest immigrant melting pots in the history of the United States. Here we'll learn more about how this eclectic mix of styles and cultures permeated through the food, music, and art of New Orleans. Next, we'll travel to a preserved plantation home where we'll learn more about the history of slavery in the South and its impact on New Orleans. Finally, we'll travel to the Atchafalaya Basin, where we'll discover more about the unique Cajun culture of Louisiana. Here, we'll witness firsthand the way of life for modern-day Cajuns and listen to them speak guttural French, a dialect that has remained unchanged for over 150 years.

[Educational Message: The importance of Louisiana to the United States cannot be overstated. Its history, ecology, and industry helped power our new nation, and remains as vital today as it has ever been.]

Airdate: 3/31/18

Time:

Duration: 30:00

NATURALLY, DANNY SEO

AVOGANIC [NDS218]

Host Danny Seo visits an organic avocado tree-to-table farm to learn how organic avocados are produced and how to make avocado key lime pie. A tree-to-table supplier offers fresh produce direct from a farm without using a grocer or distributor; and being organic means alternatives to synthetic fertilizers are used, such as fish emulsion fertilizer that feeds plants and the healthy microbes that live in the soil. Next, Danny makes homemade makeup remover using two all-natural ingredients, witch hazel and jojoba oil. Witch hazel is a natural astringent derived from the leaves, bark and twigs of the witch hazel plant; and jojoba oil has moisturizing and sun-protecting effects. Then, Danny makes cauliflower cheddar bread with a healthy twist by substituting butter with yogurt. Cauliflower has high levels of vitamins C and K. Then, Danny gives old tile and plates a new look by reglazing them. Ceramic glaze is an impervious coating that can be heat-fused to porcelain, and additional decoration applied on top of a layer of glaze is referred to as overglaze. The earliest discoveries of glazed pottery came from the 8th or 9th century BC in China, Egypt, Mesopotamia and Greece.

[Educational Message: Avocados are not only good for eating, but they also contain nutrients that can be used to make cosmetics, shampoo and dog food. Some makeup remover wipes contain parabens and alcohol, which can dry out skin; so a more natural option is to make all-natural makeup remover wipes at home with plant-based ingredients. Yogurt is a good alternative to butter that has less fat and provides more protein. Reglazing pottery is an affordable and creative way to rejuvenate old pieces without the hassle of using a kiln.]

For 1st Quarter 2018 **January – March, 2018**

THERE WAS NO OTHER PROGRAMMING FOR THE 1ST QUARTER 2018 THAT CONTRIBUTED, AS PART OF NBC'S OVERALL PROGRAMMING, TO SERVE THE EDUCATION AND INFORMATIONAL NEEDS OF CHILDREN 16 AND UNDER.

1st Quarter 2018 PSAs

NETWORK PUBLIC SERVICE SCHEDULE JANUARY 2018

AIRDATE	SHOW TITLE	HIT TIME	DURATION	MATERIAL ID	PRODUCT TITLE
20180105	FRI-1ST LOOK-A	3:25:36 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180106	FRI-1ST LOOK-C	4:24:37 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180106	VOYAGER	10:26:40 AM	0:14	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180106	NATURALLY	11:56:40 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180112	FRI-1ST LOOK-A	3:25:44 AM	0:15	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180113	FRI-1ST LOOK-C	4:24:46 AM	0:14	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180113	VOYAGER	10:27:23 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180113	JOURNEY	11:26:42 AM	0:14	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180113	GIVE	12:27:22 PM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"

20180119	FRI-1ST LOOK-A	3:24:40 AM	0:14	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180119	FRI-1ST LOOK-B	3:54:31 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180120	CHAMPION WITHIN	9:54:27 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180120	WILDERNESS	10:55:35 AM	0:14	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180127	FRI-1ST LOOK-C	4:24:31 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180127	VOYAGER	10:25:16 AM	0:14	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180127	NATURALLY	11:57:28 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180127	GIVE	12:27:40 PM	0:14	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"

NETWORK PUBLIC SERVICE SCHEDULE FEBRUARY 2018

AIR DATE	SHOW TITLE	HIT TIME	DURATION	MATERIAL ID	PRODUCT TITLE
20180202	FRI-1ST LOOK-B	3:55:13 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180203	FRI-1ST LOOK-C	4:27:11 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180203	VOYAGER	10:25:53 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180203	WILDERNESS	10:55:27 AM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180210	GIVE	9:27:17 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180210	CHAMPION WITHIN	9:56:09 AM	0:15	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180210	WILDERNESS	10:56:59 AM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180217	VOYAGER	10:25:54 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180217	WILDERNESS	10:54:55 AM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180224	GIVE	9:25:17 AM	0:15	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180224	VOYAGER	10:27:06 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"

NETWORK PUBLIC SERVICE SCHEDULE MARCH 2018

AIR DATE	SHOW TITLE	HIT TIME	DURATION	MATERIAL ID	PRODUCT TITLE
20180302	FRI-1ST LOOK-A	3:24:43 AM	0:15	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180303	WILDERNESS	10:56:16 AM	0:14	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180303	JOURNEY	11:26:31 AM	0:14	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180303	CHAMPION WITHIN	12:53:01 PM	0:14	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180309	FRI-1ST LOOK-A	3:25:26 AM	0:15	ZNBC171005H	PSA 2017 TMYK Milo Ventimiglia NBC This Is Us, Community "Grandparents"
20180310	WILDERNESS	10:56:12 AM	0:14	ZNBC81007H	NEWS PSA HODA COMMUNITY - VOLUNTEER SKILLS
20180310	JOURNEY	11:27:24 AM	0:14	ZNBC81005H	NEWS PSA MEGYN COMMUNITY - HIT START
20180310	NATURALLY	11:57:42 AM	0:14	ZNBC81042H	NEWS PSA SAVANNAH DIVERSITY - WOMEN SERVE
20180310	GIVE	12:27:10 PM	0:14	ZNBC81007H	NEWS PSA HODA COMMUNITY - VOLUNTEER SKILLS
20180310	CHAMPION WITHIN	12:54:27 PM	0:14	ZNBC81091H	NEWS PSA LESTER HEALTH - HEALTH BOOST
20180316	FRI-1ST LOOK-B	3:54:08 AM	0:15	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180317	FRI-1ST LOOK-C	4:25:09 AM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180317	CHAMPION WITHIN	9:55:16 AM	0:14	ZNBC81090H	NEWS PSA MEGYN HEALTH - SLEEP
20180317	VOYAGER	10:25:40 AM	0:14	ZNBC81092H	NEWS PSA HODA HEALTH - SHORT-SIGHTED
20180317	WILDERNESS	10:57:22 AM	0:14	ZNBC81091H	NEWS PSA LESTER HEALTH - HEALTH BOOST
20180317	JOURNEY	11:26:55 AM	0:14	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180317	NATURALLY	11:56:45 AM	0:14	ZNBC81007H	NEWS PSA HODA COMMUNITY - VOLUNTEER SKILLS
20180323	FRI-1ST LOOK-A	3:25:31 AM	0:15	ZNBC171051H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Upgrade"
20180323	FRI-1ST LOOK-B	3:54:41 AM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180324	FRI-1ST LOOK-C	4:24:10 AM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180324	GIVE	9:27:26 AM	0:15	ZNBC81090H	NEWS PSA MEGYN HEALTH - SLEEP
20180324	VOYAGER	10:27:01 AM	0:15	ZNBC81007H	NEWS PSA HODA COMMUNITY - VOLUNTEER SKILLS
20180324	JOURNEY	11:25:21 AM	0:15	ZNBC171052H	PSA 2017 TMYK Ben Feldman NBC Superstore, Environment "Styrofoam Cups"
20180324	NATURALLY	11:58:24 AM	0:15	ZNBC81091H	NEWS PSA LESTER HEALTH - HEALTH BOOST
20180331	VOYAGER	10:27:40 AM	0:15	ZNBC81007H	NEWS PSA HODA COMMUNITY - VOLUNTEER SKILLS
20180331	JOURNEY	11:26:31 AM	0:15	ZNBC81091H	NEWS PSA LESTER HEALTH - HEALTH BOOST
20180331	NATURALLY	11:57:04 AM	0:15	ZNBC81070H	NEWS PSA SAVANNAH ENVIRONMENT - NEW TO YOU
20180331	CHAMPION WITHIN	12:53:01 PM	0:15	ZNBC81005H	NEWS PSA MEGYN COMMUNITY - HIT START

NBC NETWORK NON-BROADCAST EFFORTS

January – March, 2018

NBCUniversal's *The More You Know* website:

Since 1989, *The More You Know* has brought the nation's most important social issues to the forefront, and remains a trusted voice for sharing knowledge to improve lives and inspire action. *The More You Know*'s comprehensive website (themoreyouknow.com) includes in-depth resource and referral information on the campaign's important focus issues including:

- HEALTH – fighting childhood obesity, encouraging nutrition and physical fitness
- ENVIRONMENT – encouraging everyday actions that reduce environmental impact
- EDUCATION – recruiting new teachers and promoting their long-lasting impact
- DIGITAL LITERACY & INTERNET SAFETY - sharing online safety tips and information
- DIVERSITY – embracing differences and promoting inclusion, tolerance and respect

Also featured on site is The More You Know Learning series' *Growing Up Online*, a free eBook on digital literacy and Internet Safety. *Growing Up Online* is an important tool to initiate conversation with children about online safety. The eBook is a media-rich, two-part learning resource that provides easy-to-use information about navigating the digital world in a unique and engaging way. Part one includes safety tips, discussion questions and key takeaways for parents and teachers. Part two features four entertaining video comic books for children, focused on real situations that come up when kids go online.

Additional content on the site includes public service announcements, behind-the-scenes videos, a general overview, a talent directory, and a list of the campaign's accolades such as the prestigious Emmy and Peabody awards.

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CERTIFICATION OF COMPLIANCE WITH
CLOSED CAPTIONING REQUIREMENTS FROM
JANUARY 1, 2018 THROUGH MARCH 31, 2018**

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

Date: APRIL 3, 2018

Teen Kids News – FCC Credentials

Teen Kids News meets FCC requirements for “core children’s programming” by providing educational features such as, “**Flag Facts**” (info on our state flags); “**College and You**” (tips for choosing and getting into college), “**Word**” (vocabulary skills training), as well as informational features for teens, such as reports about healthy eating; driving tips for new drivers, and internet predators. The show has been designed to meet needs of children and young adolescents with a unique curiosity about their world. The Program stimulates the 13-16 year olds’ curiosity, develops their learning and cognitive, listening and thinking skills, and serves as an enhancement of their academic and educational experience.

More than 10,000 schools are using TKN as part of their school curriculum and affiliate stations have already contacted school systems in that regard. The full scripts are available to provide easy access for teachers to use in their classrooms.

Advocacy group Children Now says broadcasters follow letter, not spirit of FCC's educational/informational standards.

By John Eggerton -- Broadcasting & Cable, 11/12/2008

Advocacy group Children Now says that only one in eight kids TV shows offered up by broadcasters as meeting the educational/informational (E/I) requirements of the FCC meet “high quality” standards for educational shows, and it wants the FCC to make its educational guidelines stronger and clearer.

It also wants the commission to monitor compliance and respond “quickly” to public complaints (like those filed by Children Now). The group called on broadcasters to improve the quality and availability of kids shows, including applying the six key criteria to their offerings (see below). It also asked parents to become more involved in their kids’ TV watching and to complain if they think an E/I-certified show is not sufficiently E/I.

Children Now concedes that broadcasters are meeting “the letter” of the law, airing three hours of E/I programming, and even applauds them for it. But the group asks whether “their efforts truly live up to the spirit” of the Children’s Television Act and its children’s programming requirements, overseen by the Federal Communications Commission.

The FCC essentially allows broadcasters to self-certify that their E/I programs meet FCC requirements, including that the shows have education as “a significant purpose,” that they are at least a half hour, that they air between 7 a.m. and 10 p.m. and that they air weekly.

That has produced some questionable, even embarrassing calls, like billing *The Flintstones* as a history lesson or a baseball pre-game show as educational because it teaches how to throw a curve ball.

TV stations are required to air at least three hours a week of educational/informational programming and to identify the shows to the FCC and in their public files.

The report, which is scheduled to be unveiled at a press conference in Washington Wednesday, at which FCC Commissioner Jonathan Adelstein is scheduled to speak, looks at the "quality" of the shows offered up as educational, something the FCC reporting requirement does not address.

Children Now says it measured the shows according to six criteria:

1. clarity, meaning how explicitly is the educational element presented
2. integration, or how often the lesson is repeated
3. involvement, which means how engaging is the educational element
4. applicability, or how the lesson is connected to the real world
5. importance, meaning not how important to the story but how important is the lesson to children's development
6. positive reinforcement, or to what degree is learning rewarded.

Each show--120 episodes from 24 "representative markets" were analyzed--was given a up to three points in each category, with an 0-6 score labeled "minimally educational," a 7-10 score deemed moderately educational, and an 11 or 12 score considered highly educational. Media researchers Dale Kunkel of the University of Arizona and Kristin Droqos of the University of Illinois did the analysis.

By that measure, only 12 shows got the highest score, while 21 were minimally educational, with the rest getting the lowest score. Children Now also says most broadcasters are only doing the minimum three hours (59%).

Kunkel is a familiar figure to broadcasters. He is a long-time critic of broadcasters' children's programming and has testified numerous times about the need for more educational "educational" children's shows.

One station singled out with high marks was Raycom's MyNetworkTV affiliate in Honolulu, KFVE, which airs 5.5 hours per week, with shows like *Where on Earth is Carmen Sandiego* and *Beakman's World*, and programming every day but Sunday.

The eight shows that were determined to be of the highest educational content were evenly divided among commercial and noncommercial shows with four apiece: *Sesame Street*, *Between the Lions*, *Cyberchase*, and *Fetch! With Ruff Ruffman* (PBS) and *Beakman's World*, *3-2-1 Penguins*, *The Suite Life of Zack and Cody*, and *Teen Kids News*.



Dear Station,

Pursuant to the Children's Television Act of 1990, "BIZ KID\$" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "BIZ KID\$" serves the educational and informational needs of children 13 to 16 years of age with its program content, including the importance of understanding the economy and basic business principles. The series features teens starting their own businesses, actively solving problems and developing important life skills.

"BIZ KID\$" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "BIZ KID\$" 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 black ink that reads "Alex Paen". The signature is written in a cursive, flowing style.

Alex Paen
President, Telco Productions, Inc.

Melissa Donohue Ed.D.

2109 Broadway, Apt. 15-127, New York, New York 10023
tel. 413-239-7870; email madonohue@gmail.com

November 18, 2012

Alex Paen
Telco Productions, Inc
2730 Wilshire Boulevard, Ste 200
Santa Monica, CA 90403

Dear Mr. Paen,

I have reviewed and designed curriculum for the series "BizKid\$," and find the financial and entrepreneurial content of the show to be of very high quality, and of high educational value. I have extensive experience in the fields of finance and financial education, including designing my own curriculum and working with PBS on lesson plans that correspond with programming, and on original financial programming. The BizKid\$ series does an excellent job of providing engaging content for teen viewers that also meets the most highly regarded educational standards. The series does a comprehensive job of explaining financial and entrepreneurial concepts thoroughly, but in a language that a teen audience could easily understand and retain. Specifically, the 13-15 age group is sophisticated enough to understand the concepts, but also young enough to enjoy the engaging humor and pop cultural references on the show.

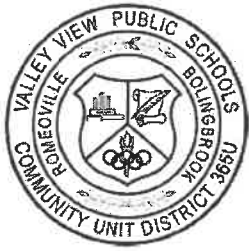
I have a great appreciation for the approach the series has taken to a range of topics from credit to saving to foreign exchange to entrepreneurship. This is a very wide range of topics, with a varying level of difficulty of comprehension. However the BizKid\$ series approaches all content very creatively, in a way that both engages viewers and educates them.

The BizKid\$ series plays a very important role in teaching financial and entrepreneurship education to teenagers. While it is clear that financial literacy is a critical need in any society, most schools do not have the resources to provide any kind of comprehensive financial education. The BizKid\$ series fills an educational void in the U.S. education system, and keeps its viewers interested and engaged while educating them.

All the best,



Melissa Donohue, Ed.D.



Brooks Middle School

350 Blair Lane

Bolingbrook, IL 60440

630-759-6340

630-759-6360 - Fax

brooks@vvsd.org

Alex Paen
Telco Productions, Inc.
2730 Wilshire Boulevard, Suite 200
Santa Monica, Ca 90403

Dear Mr. Paen,

I teach a Family and Consumer Science course in a large and diverse middle school in suburban Chicago, Illinois, and I believe BizKid\$ appeals to a wide audience and seeks to communicate somewhat advanced concepts in the field of financial literacy in a manner, not only for young teens, but even for my middle school students in the 6th grade that they can understand and relate to.

The wide variety of topics covered on Bizkid\$ allows educators to target specific needs and use the episodes as a springboard to deeper understanding of crucial financial lessons that are too often left out of today's school curriculum. As a Career and Technical Education educator, I appreciate the tremendous value of presenting concepts such as the value of money, interest, credit, and entrepreneurship in a visual media that is engaging and leaves a lasting impression on students, and that is what BizKid\$ delivers best. With many states moving to common core standards and incorporating financial literacy within those standards, BizKid\$ is well positioned to be a valuable programming asset to any television station in America and I believe the series fulfills the FCC requirement for stations to provide an educational and informational show for children aged 13-16 years of age.

Sincerely,

Thomas Kidwell

Thomas Kidwell
Family and Consumer Science Teacher



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

Dear Alex,

After reviewing several episodes of "Biz Kid\$," I find this exceptional program a "must-see" television experience for all children, especially targeting 13 to 16-year-olds. I believe the program's content meets the FCC's educational and informational requirements for its Children's Programming E/I Act. The series offers teenage viewers practical advice and information on a wide variety of financial, business and monetary topics. The episodes include teens starting their own businesses, showing how to properly manage money, creating budgets and financial goals—all important steps in learning to become responsible adults and citizens. I highly recommend "Biz Kids\$" to television stations who want to enhance the quality of their programming.

Sincerely,

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

Brian A. Peña, MS
Adjunct Faculty
Santa Monica College



Biz Kid\$ Generic Series Description:

Biz Kid\$ is a weekly half-hour series focusing on financial literacy and entrepreneurship for teens, targeting 13 to 16-year-olds. Using a mix of strong financial education tools, dynamic sketch comedy, and inspiring true stories of young entrepreneurs, ***Biz Kid\$*** provides important information for future success. Each episode features math, language arts, and social studies as well as teaching teens about money and business.

2730 Wilshire Blvd., Suite 200, Santa Monica, CA 90403-4747 USA
Telephone 310.828.4003 Fax 310.828.3340
E-mail info@telcoproductions.com



JUSTICE NETWORK TELEVISION

Educational/Informational Programming

1st Quarter 2018

The following memo details Justice Network's Educational and Informational programming compliance in the 1st quarter of 2018. 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.

Justice Network did not pre-empt any childrens programming on a national basis at any time during the quarter.

January 7th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

January 14th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

January 21st, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

January 28th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

February 4th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

February 11th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

February 18th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

February 25th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

March 4th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

March 11th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

March 18th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Wild About Animals: 11am-1pm ET

March 25th, 2018

Wild Wonders: 10-10:30am ET
Walking Wild: 10:30-11am ET
Dog Tales: 11am-1pm ET



Dear Station,

Pursuant to the Children's Television Act of 1990, "WILD WONDERS AT THE SAN DIEGO ZOO" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "WILD WONDERS AT THE SAN DIEGO ZOO" serves the educational and informational needs of children 13 to 16 years of age with its program content. The series profiles rare and exotic animals and the unique aspects of each of these amazing creatures.

"WILD WONDERS AT THE SAN DIEGO ZOO" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "WILD WONDERS AT THE SAN DIEGO ZOO" 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.



Archdiocese of Los Angeles

Office of the Chancellor
Office: (310) 687-1460
Fax: (310) 687-6460

2424
Wilshire
Boulevard

Los Angeles
California
90010-2740

August 9, 2016

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

Dear Alex,

Reviewing episodes of the program "WILD WONDERS at the San Diego Zoo," and I am confident that it meets the educational and informational needs of children 13 to 16 years of age with its program content. The series explores the lives of various zoo animals while examining unique critters in the animal kingdom.

For instance, episodes focus on lesser known animals such as Yellow-legged Frogs and Guinea Fowl. The series also shows how the dedicated staff at the San Diego Zoo care for these critters. Additionally, each episode examines the animals' living environment, while providing detailed explanations of the particular animal species.

"WILD WONDERS at the San Diego Zoo" is educational and informative and gives teen viewers a wonderful look at the wild wonders that exist in the animal kingdom.

Sincerely,

Sister Mary Elizabeth Galt, B.V.M., Chancellor
Board Member, Archdiocese of Los Angeles
Education & Welfare Corporation

MEG:gs



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

Dear Alex,

I have reviewed several episodes of the program "WILD WONDERS" and I am confident that it meets the educational and informational needs of children 13 to 16 years of age with its program content. The series explores all types of wild animals, while providing important information by experts from the San Diego Zoo. Each episode gives teenage viewers a close-up look of different animal species, such as flamingoes, pandas, and cobras. The series also examines the details of the living habits of each animal and how zoo keepers care for them.

For example, in one episode, the lifestyles of gorillas are explored while another episode focuses on elephants.

"WILD WONDERS" is educational, informative and entertaining, while providing teenage viewers with extraordinary insights into the lives of wild and exotic creatures.

Sincerely,

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

Brian A. Peña, MS
Adjunct Faculty
Santa Monica College



Dear Station,

Pursuant to the Children's Television Act of 1990, "WALKING WILD AT THE SAN DIEGO ZOO" will satisfy the FCC Children's programming requirement and can be classified as either core or non-core programming. "WALKING WILD AT THE SAN DIEGO ZOO" serves the educational and informational needs of children 13 to 16 years of age with its program content. The series explores the world of wild and exotic animals, how they live and are cared for at the San Diego Zoo.

"WALKING WILD AT THE SAN DIEGO ZOO" as delivered is formatted to allow for no more than 14 minutes of total commercial time per broadcast hour (7 minutes per half-hour). "WALKING WILD AT THE SAN DIEGO ZOO" 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.



Archdiocese of Los Angeles

Office of the Chancellor
Office of the Secretary
Executive Office

3825
Wilshire
Boulevard

Los Angeles
California
90010-2441

August 9, 2016

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

Dear Alex,

I have reviewed episodes of the program "WALKING WILD at the San Diego Zoo" and I am confident that it meets the educational and informational needs of children 13 to 16 years of age with its program content. The series focuses on wild animals at the San Diego Zoo and how the staff cares for these unique creatures. The series gives teen viewers up-close looks at everything from Tasmanian Devils to Galapagos Turtles to Gibbons. Each episode explores the lives of these wild critters and provides important information about how they survive in the world.

For example, one episode explores the lives of Servals and their habitat. Another episode looks at Grizzly Bears and why these huge animals are so well-known.

I believe "WALKING WILD at the San Diego Zoo" is an educational and informative series, offering teen viewers a special view of how wild and exotic creatures live in the animal kingdom.

Sincerely,

Sister Mary Elizabeth Galt, B.V.M.

Sister Mary Elizabeth Galt, B.V.M., Chancellor
Board Member, Archdiocese of Los Angeles
Education & Welfare Corporation

MEG:gs



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

Dear Alex,

I have reviewed several episodes of the program "WALKING WILD" and I am confident that it meets the educational and informational needs of children 13 to 16 years of age with its program content. The series explores all types of wild animals—from polar bears to ring-tailed lemurs—while providing important information by experts from the San Diego Zoo. Teenage viewers learn about each animals' living habits and how zoo keepers care for them.

Each episode provides details on these wild critters, from the differences of each animal species to how these animals survive in the wild. For instance, one episode explores the world of pond turtles, while another episode follows the treatment of caring for a new born giraffe.

"WALKING WILD" is educational, informative and entertaining, while providing unique looks at wild and exotic creatures and teaching viewers all about life 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



STEVE ROTFELD PRODUCTIONS
FCC OBJECTIVE LETTER

TO: PROGRAM DIRECTORS
FROM: FERN ROTFELD / CAROL BROOKS / BRUCE GENTER / MATT JAY
DATE: JUNE, 2017
RE: "WILD ABOUT ANIMALS" - FCC OBJECTIVE LETTER

"WILD ABOUT ANIMALS" is a half-hour weekly animal magazine series. The show is hosted by the Emmy-award winning actress Mariette Hartley. Mariette has committed herself to fighting for the rights of animals for over 20 years.

This series is produced for children 16 and under (**specific target audience is 13-16**). As the producers of "WILD ABOUT ANIMALS," it is the objective of Steve Rotfeld Productions, Inc., to educate and inform children, specifically in the target age group, by bringing them entertaining and interesting stories about the world's most fascinating animals. Each episode will consist of four (4) different stories designed to teach children about both exotic and unique animals, as well as to educate them further about animals they see everyday.

We provide a written synopsis of each episode for your FCC Children's Television Report. These write-ups will be e-mailed to your station on a quarterly basis. Also, each episode is close-captioned and E/I inscribed throughout.

If you need additional information, please feel free to contact us.

Sincerely,

Fern Rotfeld
Director of Syndication Sales
fern@rotfeldproductions.com or matt@rotfeldproductions.com



MEMO TO: PROGRAM DIRECTORS
FROM: FERN ROTFELD / CAROL BROOKS / BRUCE GENTER / MATT JAY
DATE: JUNE, 2017
RE: FCC CLOSED CAPTIONING QUALITY CERTIFICATION

Steve Rotfeld Productions, Inc. (SRP) will certify that all programs produced and distributed by SRP comply with the quality standards that are required by the FCC for accuracy, synchronicity, program completeness, and placement. The program captioning is in compliance with the requirements of the FCC effective as of March 2015.

Closed Captioning Quality Certifications will be made available to all stations as well as the general public upon request. All such Certifications can be acquired by contacting SRP attention **Matt Jay** or **Fern Rotfeld** at: matt@rotfeldproductions.com or fern@rotfeldproductions.com. Phone: 610-520-0671; address 740 East Haverford Road, Bryn Mawr, PA 19010

Series currently in production are as follows:

XPLORATION AWESOME PLANET
XPLORATION OUTER SPACE
XPLORATION EARTH 2050
XPLORATION WEIRD BUT TRUE
XPLORATION DIY SCI
XPLORATION NATURE KNOWS BEST
WILD ABOUT ANIMALS

Sincerely,

Fern Rotfeld
Director of Syndication Sales
fern@rotfeldproductions.com or matt@rotfeldproductions.com

740 Haverford Road, Bryn Mawr, PA 19010 Phone: 610-520-0671 Fax: 610-520-0681

www.rotfeldproductions.com



1801 N. Broad Street
401 Conwell Hall
Philadelphia, PA 19122
Phone: 215-204-8873/Fax: 215-204-4609

Series Review

Program: *Wild About Animals*
Shows reviewed: Episodes 73 and 75
Program length: 30 minutes

Wild About Animals is a reality science series that is produced for children in the 13-16 age group, and is designed to educate, inform and entertain those viewers. This program fulfills its purpose by providing a high level of educational value. The structure of each show consists of four (4) different segments/stories which make for a varied, fast paced program. Through the use of dramatic, stunning footage combined with an engaging and entertaining narrative, the show creates a general tone that is particularly effective in connecting to the target audience. The level of detail in each show is also appropriate and the segments move quickly from one topic to the next.

The host, Mariette Hartley who is an animal rights activist and Emmy award winning actress, creates a bond with the viewer through her pleasing delivery. Coupled with a very conversational style is the MTV shooting style. The program open is visually engaging, featuring scenes of animals in their habitats in the form of a teaser for the audience.

In *Wild About Animals* episode 73, the audience is introduced to bears, bison, lemurs and dogs. From the wild to the house pet, the program touches on how animals play an important role in our lives. Another segment in the same episode looks at therapy dogs and how they can contribute to the betterment of people's lives. Meeting patients for whom these dogs create the difference between being dependent and independent is a very strong message for a teenage viewer to learn. Exposure to science and nature is integrated with history and personal contextualization of animals and their roles in our habitat. The depth of information contributes to a high level learning experience.

A second episode, *Wild About Animals* 75, introduces the viewer to pot belly pigs as pets. This is a humorous and educational segment. A couple becomes passionate about the pigs, and their entire lives are devoted to caring for them. Their house is filled with comical and unusual pig paraphernalia, and their backyard has a pig pen for these animals. The audience learns about the specific habits and needs of these pigs, and will understand why the couple has grown so fond of them. Another compelling story in this episode is about Yosemite National Park which shows the symbiotic relationship between a giant sequoia tree and a tiny beetle. The narration is dramatic, and serves to tell the story of this unusual relationship.

Pacing throughout the show is excellent and will keep the attention of a teen viewer.



STEVE ROTFELD PRODUCTIONS

At the end of the show, to provide some closure, visuals include highlights of the program. This technique takes the educational aspect of the program to another level as it can stimulate discourse following viewing, and would be useful if the program were to be viewed in a classroom setting.

Overall, the depth of information conveyed is quite impressive. Also host Mariette Hartley is excellent, and has the ability to create a connection with the audience based on trust, compassion and dedication to education.

Summary:

Target audience for content, learning modules and style:

- Ages 13 – 16 years' old

Genre:

- Science/nature/educational

Learning Objectives:

- Develop science literacy
- Science as inquiry
- Science in social and personal perspectives
- Appreciation for nature and science

Outcomes for students:

- Develop working knowledge of animals and their environments
- Recognize that animals are an important part of the global ecosystem

Sincerely,

A handwritten signature in black ink that reads "Betsy Leebron Tutelman".

Betsy Leebron Tutelman
Senior Faculty Advisor to the Provost



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', written in dark ink.

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,

A handwritten signature in dark ink that reads "Nancy Barr". The signature is written in a cursive, flowing style.

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



QUEST NETWORK TELEVISION

Educational/Informational Programming

1st Quarter 2018

The following memo details Quest Network's Educational and Informational programming compliance in the 1st quarter of 2018. 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 childrens programming on a national basis at any time during the quarter.

February 3th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

February 10th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

February 17th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

February 24th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

March 3th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

March 10th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

March 17th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

March 24th, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET

March 31st, 2018

Whaddyado: 10-11am ET

Dogs with Jobs: 11am-1pm ET



STEVE ROTFELD PRODUCTIONS
FCC OBJECTIVE LETTER

TO: NETWORK
FROM: STEVE ROTFELD PRODUCTIONS
DATE: JANUARY 2018
RE: **“WHADDYADO” - FCC OBJECTIVE LETTER**

“WHADDYADO” (What Do You Do) is a half-hour weekly educational series designed to inform, educate, inspire and entertain children 16 & under (**specific target audience is 13–16**) about the world around them. Each episode is an educational life-lesson, based in reality, intended to prepare young people for potential situations that could easily crop up at any time, anywhere.

Using a combination of actual dramatic footage, re-enactments, and demonstrations, **“WHADDYADO”** provides a compelling look at perilous situations that have occurred in real life. Then, using interviews with the participants, and instructions from experts, we learn what the proper reaction should be when faced with similar life-threatening circumstances. Also, in an effort to help young people make the *right* decision at the *right* time many episodes will feature a Moral Dilemma segment.

We provide a written synopsis of each episode for your FCC Children’s Television Report., each episode is close-captioned and E/I inscribed throughout.

If you need additional information, please feel free to contact us.

Sincerely,

Steve Rotfeld
President
steve@rotfeldproductions.com



STEVE ROTFELD PRODUCTIONS



Childhood Solutions, PC

Building a strong future for children, adolescents and their families.

Jill Beichic-Schwartz, PhD ■ Suzanne Grossman Goldstein, PhD ■ Mara Kaplan-Kaliner, PhD

April 8, 2009

Series Review

Program: WHADDYADO

Episodes reviewed: #7, #15

WHADDYADO, a half-hour weekly series designed to educate, inform, inspire and entertain, does an exceptional job educating teenagers. The show's target audience is between 13 and 16 years of age, the time period when children are making the transition to becoming adults. Both theory and research demonstrate that this is the stage of life where children begin to experiment with who they are who they want to be. It's a time which is typified by feeling invincible. This sense of invulnerability is commonly coupled with withdraw from parents and authority figures which leaves teenagers susceptible to poor decision making. Therefore, this time where insight and judgment are developing, but adult influence is limited, educational programming can make an immense impact on a child's decisions. WHADDYADO provides an excellent opportunity for teenagers to learn life lessons they likely are otherwise not open to receiving.

What makes WHADDYADO such a valuable resource for teenagers is that it exposes them to real life situations. The reenactments give the audience the opportunity to develop important life saving skills. By exposing the audience to perilous situations that have actually occurred, then, using interviews with the participants, and instructions from experts, teenagers are shown what the proper reaction should be when faced with similar life-threatening circumstances this show is perfectly positioned to educate its audience. Because research demonstrates that teenagers learn best from children their own age, this show is uniquely designed to get its lessons through to teenagers. It is likely that in addition to learning the life saving lessons contained in each episode, the show will also work to minimize a viewer's belief in their immortality, a priceless lesson for all teenagers.

WHADDYADO's moral dilemma segment is an invaluable addition to the series. In these segments, teenagers are given a scenario which raises moral questions. They are then provided with an expert's analysis of the costs and benefits of various courses of action. This portion of the show touches on sensitive areas that I have yet to find in other television shows being dealt with in such an up front, open nature. By tackling these challenging issues head on,

455 Pennsylvania Avenue ■ Suite 115 ■ Fort Washington, PA 19034 ■ 215.653.0363 ■ Fax: 215.653.0361

740 Haverford Road, Bryn Mawr, PA 19010 Phone: 610-520-0671 Fax: 610-520-0681

www.rotfeldproductions.com

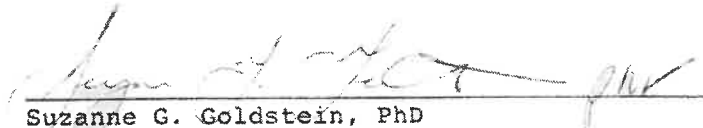
SRP STEVE ROTFELD PRODUCTIONS

WHADYADO works to help develop the moral fiber of our nation's teenagers. These segments are a welcome educational opportunity for teenagers who are working to define themselves.

The following episode descriptions are offered to help provide concrete examples of the show's educational merit. In episode #7, a seasoned rafter gets caught in a river hydraulic and has to work out of it. The rafter compounds the problem by trying to hang onto the raft. Experts show the audience what to do if caught in the same situation: have someone throw you a rope; try to get on top of the overturned raft and curl into a ball and have the current expel you out from under the raft. In story two of that episode a young man uses his video camera as a tool in the fight against crime. He sees a man peeping into his friend's window. He calls the friend and she does not believe him. He grabs a video camera to get proof and records the peeping tom. The police are called and using the tape as evidence they are able to catch and arrest the man. Finally, in the moral dilemma segment academic dishonesty is presents and discussion of the downside of cheating on a test ensues.

In episode #15, a man is working on his car when one of the jacks gives way and the car falls on top of the man. His nephew who is nearby, hears the man's pleas for help and rushes to aid him. Small in stature, the nephew is somehow able to move the car enough for his uncle to get out. In story two of the episode a boy's leg is pierced by his bicycle brake and he removes the brake from his leg. The resulting wound is serious and the boy loses a lot of blood. Fortunately he is able to get to the hospital in time and the doctor realizing the extent of his injury is able to save his leg from permanent damage. In the tips from the expert the audience learns to: call Emergency services before doing anything; do not remove the object from the leg and to apply direct pressure to the wound. The moral dilemma involves dealing with a suspected stalker. The advice from the expert is to listen to your inner instinct, if you think you're being followed, you probably are.

As a licensed child/adolescent psychologist working in an outpatient setting with teenagers on a daily basis, I am thrilled to be able to refer families to WHADYADO. Our teenagers need as much exposure as possible to media which helps to develop their insight and judgment both in physical and moral dilemmas. By providing teenagers with exposure to difficult situations that other teenagers have experienced and walking them through the steps to good decision making, this show's educational benefits are numerous.


Suzanne G. Goldstein, PhD
PA Licensed Psychologist



“WHADDYADO”

SHOW DESCRIPTIONS

EPISODES 23-49

Episode # 24

While fishing, a mother and her three sons get stuck on a river bank during a flashflood. * A mountain biker falls 200 feet down a steep jagged cliff-he's ok, but what precautions should have been taken. *A horse is stuck in a frozen pond and a man is stuck in a pine tree 70 feet off the ground trying to save a pet...whaddyado?

Episode # 25

A high-speed police chase results in a spectacular finish, surprisingly the perpetrator is only 12 years old. *A kayaker is submerged underwater for over six minutes, he is revived by CPR. * We follow two “storm-chasers” who videotape tornados. * A young fisherman catches a shark and unwisely puts his hand too close to the shark's mouth.

Episode # 26

A hot air balloon carrying two teens and the driver collides with a 700 foot radio tower and becomes stuck-they're ok, but how did they get down? * An ATV rider falls through an icy lake-he's lucky there was a witness, who makes a heroic rescue. * We'll learn about the reckless act of 'hill jumping' and its dangerous consequences. * Lastly we will experience the heroic survival of a family during hurricane Katrina.

Episode # 27

A snowmobile rider goes mountain climbing and starts an avalanche. * We revisit the Mount St. Helen eruption site and hear from those who survived the volcano. * A house boat gets stuck on a dam on the Kentucky River. * A woman kayaker is pinned against a rock in a rapid. Will she survive?

Episode #28

Witness the ordeal of a man stuck alone in an elevator for nearly two full days. *A group of teens go river tubing and two of them end up in a sticky situation. * A kid finds himself knee deep in mud and he can't get out. * Watch as rescuers rush to the aid of a group of kayakers who are stuck under a bridge during the rising tide.

Episode #29

A routine trip to visit some relatives literally takes a turn for the worse. *A trooper arrives on the scene of a car fire and someone's trapped inside the burning vehicle. *A young man's car is immobilized by rapidly rising water and he can't open the door.*A woman pulls into her driveway and catches a burglar in the act.



“WHADDYADO”

SHOW DESCRIPTIONS

EPISODES 23-49

Episode # 30

A late night shortcut home has chilling results when the ice breaks on a frozen pond. *The emergency lane becomes a real hazard when a car careens out of control. * You'll see a car break-in that is "bearly" believable. * A decision to attend a rock concert ends on a serious sour note.

Episode # 31

A picture perfect photo opportunity turns nearly tragic in a flash. A young boy is home alone when two intruders break in to his house. Racing in the Gulf of Mexico puts a sailing team in deep trouble. And our moral dilemma looks at the lure of internet gambling

Episode # 32

A pre-teen body boarder uses his skills to rescue two girls caught in a rip current. Man's best friend is caught on thin ice and an animal control officer attempts a frigid rescue. A risky rock rappelling accident is caught on camera. And before you send that next naughty text message you might want to check out our moral dilemma.

Episode # 33

A trip home on public transit puts a girl's newly acquired CPR skills to the test. A routine traffic stop turns dicey for a motorcycle patrolman. The gas pump at a convenience store becomes the scene of an explosive situation. This week's moral dilemma takes a look at the subject of hazing.

Episode # 34

A Mother's Day brunch becomes a choked up experience and a boy scout comes to the rescue. A graduating nursing student puts her skills to use just before walking down the aisle. Back seat driving from an eight year old saves the day for his pregnant mom. Out of control credit card issues are examined in this week's moral dilemma.

Episode # 35

Lost in the woods, a young boy uses his wits and some of what he learned from TV as a blueprint for survival. A vacation water sport adventure turns nearly tragic for two teen friends. A young man keeps a cool head in the midst of a house fire. This week's moral dilemma takes a look at truancy.



“WHADDYADO”

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EPISODES 23-49

Episode #36

A nine year old daughter sees her mom collapse from a brain seizure. She bravely calls 911 and tells the dispatcher the necessary information...you'll hear the riveting 911 call. *A woman and her son drive their SUV into a flooded street and their car begins to sink...they are trapped inside as it almost completely submerges...watch their amazing rescue. *A man stops at a gas station to fill up his car, when he goes to grab the gas pump from his car, the gas tank explodes...what was the cause of this fire; Static Electricity?

* This week's **Moral Dilemma** segment takes a look at ways to handle various forms of bullying teenagers.

Episode #37

A 13 year old boy gets lost for 16 hours in the freezing, snowy mountains...he tells the amazing story of how he survived. *Two young boys are sledding down a hill when they veer off course... you'll see their chilling ride as they nearly get run over by a car...what could they have done differently. *A pet dog falls through the ice and struggles to survive...you'll witness an elaborate rescue attempt by the local fire department. * In this week's **Moral Dilemma** segment we investigate the dangers of encountering scam artists on the internet.

Episode #38

A three year old nearly drowns in his family's swimming pool...he is rescued just in time by his five year old brother. *Father and son are walking home from a basketball game when the father suffers a heart attack...the son bravely gives him CPR and saves his life.

*A critter has been disturbing a man's bird feeder, so he sets up a motion detecting camera in his back yard...the very next night, he discovers it's a huge black bear.

* In our **Moral Dilemma** this week we take a hard look at teenage drivers and the dangerous distraction of their cell phones.

Episode #39

An eight year old girl begins choking, but she is saved by her 14 year old cousin, who uses the Heimlich maneuver to save her life. * In some cities, pedestrians are hit by a car once a day, on average... We'll see some actual accidents, and examine what can be done to make walking safer. *A mom suffers an allergic reaction and falls unconscious...we'll see the brave response from her 10 year old son, who calls 911 and gives her medication. Our **Moral Dilemma** segment features the growing trend among teenagers who seek cosmetic plastic surgery.



STEVE ROTFELD PRODUCTIONS

“WHADDYADO”

SHOW DESCRIPTIONS

EPISODES 23-49

Episode #40

A 15-year-old teenager suffers from the Swine Flu and nearly dies. We'll feature the symptoms in case you suffer from the Swine Flu. *A six-year-old boy is faced with a life threatening emergency and needs to call 9-1-1. *A man in Arizona is walking his dogs when a venomous rattlesnake bites him. We will tell you the steps to take in case a rattlesnake bites you. Our **Moral Dilemma** segment features the social problems caused by “mean girls.”

Episode #41

A 16-year-old teenager is struck by lightning and still survives. We'll tell you what you should do if you find someone struck by lightning. *A dog trainer saves a dog's life by giving it CPR. We'll show you how to give CPR to help save your pet. * When a family's car is stuck in the snow, they nearly die of carbon monoxide poisoning. We'll explain how carbon monoxide is the invisible killer and can be avoided. Our **Moral Dilemma** segment features the growing trend of sexual harassment at work.

Episode #42

A wild buffalo attacks a spectator at a famous National Park...a tornado hits a busy airport and the passengers need to run for cover...a mother is choking on a piece of steak and her 13 year old daughter must save her...after a high speed chase, a police officer discovers that the reckless driver is only 12 years old...our Moral Dilemma looks at the recent fad of romantic neck biting, an affection that can lead to an infection.

Episode #43

In an amazing story of survival, a snowboarder gets buried alive when he falls into a tree well...a nine year old girl must rescue four small children when her house catches on fire...a triathlon athlete gets attacked by a 10 foot alligator while training in a Florida lake...our Moral Dilemma looks at a new hazard when communicating on the internet; it's called cyber-bullying.

Episode #44

In this episode, a teenage girl who is a type 1 diabetic decides to skip her insulin in order to lose weight. As a result, she almost dies. A man who loves to ride his snowmobile in the backcountry, narrowly escapes death when he almost rides off a cliff. His ride is caught on tape. A town in Florida is invaded by black bears, and some of them are very aggressive. And our Moral Dilemma features the hazard of having a helicopter mom.



“WHADDYADO”

SHOW DESCRIPTIONS
EPISODES 23-49

Episode #45

In this episode, a teenager tries to sell his iPod on the internet, and he ends up doing business with a swindler. A 16 year old boy is driving down the highway, when his car's accelerator gets stuck, and he can't slow down. A neighborhood bike race turns grim when two men try to steal their bicycles. A snowboarder narrowly escapes death when she is caught in an avalanche. The avalanche is caught on tape. And our Moral Dilemma looks at the dangers of having an enabling parent.

Episode #46

In this episode, a teenager hears about a missing girl, and all by himself, he tracks down her abductor. A mother tells the story of her son, who decided to take steroids, and they nearly destroyed him. Three teens are hanging out by a creek, when a flash flood turns the creek into a raging river. In the Florida Everglades, a tour guide discovers a 10-foot python, and decides to wrestle it. And our Moral Dilemma looks at the stress involved with choosing the right college.

Episode #47

In this episode, a 12-year old is home alone, when an intruder breaks into his house. Two buddies are snowmobiling when an avalanche buries one of them. It will take a miracle to save him. A Florida family finds an unwelcome guest on their doorstep: A large alligator. And our Moral Dilemma looks at the growing problem of obesity.

Episode #48

Two teens try to save woman from being kidnapped. A 15 year old ventures out onto thin ice. An ATV rider nearly falls off the edge of a cliff. And our Moral Dilemma looks at the strain of having divorced parents.

Episode #49

A teenager falls into the trap of prescription drug abuse. A waiter tries to save a customer who is choking. A bike-rider becomes the victim of a hit-and-run. And our Moral Dilemma looks at the problem of being in a controlling relationship.



To Our Affiliates,

Pursuant to the Children's Television Act of 1990 "Dogs with Jobs" will satisfy the FCC Children's programming requirement and be classified as with core or non-core programming. This series serves the educational and informational needs of children 13 to 16 years of age with its program content. The series profiles a fascinating array of dogs and how they serve many ways to make this world a better place.

Each half hour episode is limited to 7 minutes of commercial time. No Internet web site addresses or host "selling" takes place within or adjacent to the episodes. "Dogs with Jobs" is in compliance with Sections 73.670 (a) through (d) of the FCC's guidelines.

To facilitate your FCC filings, episode synopses are available. Also available is an endorsement from the Georgia State University College of Education and Human Development which includes a robust department of Middle and Secondary Education.

If you have any questions please contact me or John Kiser at the Justice Network.

Sincerely,

Ned Simon
Head of Operations and Production
Quest Television Network
ned@justnettv.com

John Kiser
Program Manager
Quest Television Network
jkiser@justnettv.com