



“XPLORATION DIY SCI”

SEASON IV - 2019/2020

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 30, 2019 through week of December 23, 2019

Week of September 30, 2019 (Episode #105)

Host Steve Spangler stumps kids with crazy science brainteasers like how to blow up a bunch of paint cans without lighting an explosive. And how to inflate a balloon inside a bottle. (It's harder than it sounds.)

Week of October 7, 2019 (Episode #106)

Host Steve Spangler reveals the secrets behind some of his best science tricks. He shows how to create a toy that reads your mind and a balloon you can put in fire without popping it.

Week of October 14, 2019 (Episode #107)

From the amazing Science Museum Oklahoma, host Steve Spangler shows how to create ingenious inventions - like a washing machine robot that can paint. And a giant Chain Reaction Machine that can catch a person with a net!

Week of October 21, 2019 (Episode #108)

Host Steve Spangler performs his wild experiments live onstage in Tulsa, Oklahoma. He shows how to make a Toilet Paper Cannon and reveals the secret of creating fire from dust.

Week of October 28, 2019 (Episode #109)

Host Steve Spangler gets messy with “slime.” He shows how to make it and how to turn it into art. Then, he discovers what happens when you drop a vat of slime from ten stories in the air!

Week of November 4, 2019 (Episode #110)

Mummies, dinosaurs and germs... Host Steve Spangler comes up with experiments you can do yourself, based on what's on display at the Denver Museum of Nature & Science. Plus, find out what happens when you mix 10,000 ping-pong balls with buckets of explosives.

Week of November 11, 2019 (Episode #111)

Host Steve Spangler shows you wacky experiments where the science is smart, but the tricks are crazy. Like, how to make a can of potato chips fly. Or, how to survive a swinging bowling ball on a rope, aimed right at your head!

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Week of November 18, 2019 (Episode #112)

Host Steve Spangler shows you science you can eat! Discover new ways to create colorful, sweet dessert toppings, slimy spaghetti and even ice cream.

Week of November 25, 2019 (Episode #113)

What’s the secret to lying on a bed of nails? How can you magically restore broken glass? Host Steve Spangler shows you amazing magic tricks all based on science.

Week of December 2, 2019 (Episode #114)

You can create the world’s most amazing bubbles. Or a Mystery Can that seems to move on its own. Host Steve Spangler shows you toys you can make at home, all based on science.

Week of December 9, 2019 (Episode #115)

Find out how to create a fire... with lemons! Discover how to survive touching 50,000 volts of electricity. Host Steve Spangler has experiments you can do at home, all based on the science of electricity.

Week of December 16, 2019 (Episode #116)

Steve Spangler reveals the secrets of color, with amazing experiments you can do at home. He’ll show you how to create clouds of color with do-it-yourself rainbow powders. Plus, what ink manufacturers don’t want you to know about how they create colors.

Week of December 23, 2019 (Episode #117)

Here are amazing projects – based on science – that you can build yourself, all with things you can buy at a hardware store. Host Steve Spangler shows how to create your own t-shirt launcher. Plus, discover the substance that makes jelly slide off bread and paint slide off a human body.