



“XPLORATION DIY Sci”

SEASON III - 2018/2019

FCC FRIENDLY EPISODE WRITE-UPS

SECOND QUARTER

Week of April 1, 2019 through week of June 17, 2019

Week of April 1, 2019 (Episode #131)

Host Steve Spangler shows experiments you can do at home that prove the power of air pressure. It all leads to an eye-popping demonstration where Steve makes a 55-gallon steel drum implode.

Week of April 8, 2019 (Episode #132)

Host Steve Spangler is famous for being the scientist who popularized throwing Mentos in a bottle of soda to create a gushing soda geyser. He “supersizes” that stunt with a hundred soda bottles! Plus, other demonstrations you can do at home that reveal the secrets of soda.

Week of April 15, 2019 (Episode #133)

Ever wonder how to pull a tablecloth out from under the dishes of a set table? Host Steve Spangler shows you how to do it, along with other experiments you can do at home that prove the laws of inertia. It all leads to a demonstration of how to build your own hovercraft!

Week of April 22, 2019 (Episode #134)

Host Steve Spangler shows you how to walk on water! Plus other unbelievable experiments you can do at home that all explore the question, “What is a fluid?”

Week of April 29, 2019 (Episode #135)

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 May 06, 2019 (Episode #136)

You can be a do-it-yourself NASA, with simple rockets you can make at home from stuff you can buy at the hardware store. Host Steve Spangler shows you how to make high-flying rockets using soda bottles, balloons, vinegar and straws.

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Week of May 13, 2019 (Episode #137)

There's a whole laboratory in your kitchen! Host Steve Spangler shows you how to make crazy creations like soap soufflé and “elephant toothpaste” from stuff you can buy at the supermarket.

Week of May 20, 2019 (Episode #138)

It may be invisible, but it can put out a fire, change your voice and soak your friends when you use it in a prank. It's the power of gas. And host Steve Spangler shows you to harness that power at home. Then, Steve locks 25 people in a truck with a thousand mini-rockets filled with water and Alka-Seltzer. What could go wrong?

Week of May 27, 2019 (Episode #139)

Host Steve Spangler shows you how to create “weather” inside your own home... from a tank filled with smog to a room-sized tornado.

Week of June 3, 2019 (Episode #140)

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 June 10, 2019 (Episode #141)

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 June 17, 2019 (Episode #142)

Host Steve Spangler creates wild inventions and toys in a workshop garage. He shows how you can make a ping pong ball blaster that propels balls 400MPH and a fast but easy street luge.