

“XPLORATION DIY SCI”

SEASON V - 2020/2021

FCC FRIENDLY EPISODE WRITE-UPS

FOURTH QUARTER

Week of September 28, 2020 through week of December 21, 2020

Week of September 28, 2020 (Episode #105)

What happens when you set gummy bears on fire? Steve Spangler dishes up some sweet science with do-it-yourself experiments all using candy. You’ll discover the secret hidden on every M&M plus a new way to harness the explosive power of Mentos and diet soda.

Week of October 5, 2020 (Episode #106)

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 October 12, 2020 (Episode #107)

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.

Week of October 19, 2020 (Episode #108)

At Philadelphia’s historic science museum – the Franklin Institute in Philadelphia, Pennsylvania – Steve Spangler and Higginsworth race through a giant heart as big as a room to trace the path of a red blood cell. And Steve shows you ways to discover more about your own heart, without having to go to a doctor.

Week of October 26, 2020 (Episode #109)

Host Steve Spangler shows the easy way to make fun toys that fly. Star member of the U.S. Boomerang Team, Logan Broadbent, performs astonishing stunts with a boomerang.

Week of November 2, 2020 (Episode #110)

At Science Museum Oklahoma, host Steve Spangler tricks volunteers into getting covered with paint in an explosive art project. Plus, ingenious science toys and experiments you can make at home.

Week of November 9, 2020 (Episode #111)

In a workshop garage, host Steve Spangler creates wild science toys and inventions that seem to defy gravity. There’s a tray that holds a bucket of water upside-down over your head without you getting wet. And a monster trebuchet that flings melons three hundred feet in the air.

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Week of November 16, 2020 (Episode #112)

You can turn your kitchen into your very own science lab. Steve Spangler cooks up experiments you can create in your kitchen – like movie stunt glass you can make from sugar, and flowers that turn crazy colors from ingredients in your cupboard.

Week of November 23, 2020 (Episode #113)

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 November 30, 2020 (Episode #114)

Steve Spangler is throwing a “science party” for his pal Higginsworth and you’re invited. Find out how to create an invisible party invitation, your own science snacks like gummy worms and a volcano cake, and the messiest confetti poppers you’ll ever see.

Week of December 7, 2020 (Episode #115)

What happens when you set gummy bears on fire? Steve Spangler dishes up some sweet science with do-it-yourself experiments all using candy. You’ll discover the secret hidden on every M&M plus a new way to harness the explosive power of Mentos and diet soda.

Week of December 14, 2020 (Episode #116)

Steve Spangler shows you projects you can create with freezing cold temperatures – like quick-freezing do-it-yourself popsicles and your very own fog machine. Plus, he explodes metal pipes to show the power of cold.

Week of December 21, 2020 (Episode #117)

At Philadelphia’s historic science museum – the Franklin Institute in Philadelphia, Pennsylvania – Steve Spangler and Higginsworth race through a giant heart as big as a room to trace the path of a red blood cell. And Steve shows you ways to discover more about your own heart, without having to go to a doctor.