



TELCO
PRODUCTIONS, INC.

Dragonfly TV

- SHOW # F-105 -

- INITIAL FEED DATE: MONDAY, SEPTEMBER 06, 2010 -

S Y N O P S I S

- Investigating the science of propulsion, young rocketeers experiment with designing their own model rockets, noting how various shapes, materials and engine affect performance.
- A scientist explains hydrodynamics using a robot fish to illustrate important principles.
- Using the rockets they designed, the young scientist head to a model rocket festival to put their theories and designs to the test.
- Science Riddle: How can you get a rollercoaster going without the slow pull uphill?

(This show is closed-captioned)



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- SHOW # F-106 -

- INITIAL FEED DATE: MONDAY, SEPTEMBER 13, 2010 -

SYNOPSIS

- Staying healthy in the sun. Youths devise experiments to compare the effectiveness of various types of sun screen and then compare the results outside the shelter.
- Investigating the science involved in making ice cream, and using physics and chemistry to make better tasting ice cream.
- Can exercise improve memory? Young scientists develop experiments to test their theory and compare their results.
- Science Riddle: How to get rid of warts with out medicine or a trip to the doctor?

(This show is closed-captioned)



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- SHOW # F-107 -

- INITIAL FEED DATE: MONDAY, SEPTEMBER 20, 2010 -

S Y N O P S I S

- Investigating the aspects of sound, learning how tempo and rhythm affect “danceability.” Measuring changes in beats per minute.
- How loud is loud? Two young investigators take a decibel meter to the streets of New York City, measuring and comparing noise levels.
- A scientist explains his invention, the audio spotlight, which allows him to project sound with pinpoint accuracy.
- Science Riddle: How do you make a sound effect for 100 people marching?

(This show is closed-captioned)



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- SHOW # F-108 -

- INITIAL FEED DATE: MONDAY, SEPTEMBER 27, 2010 -

SYNOPSIS

- Old versus new technology is compared as teams of hikers go head to head in a navigation challenge, comparing map and compass versus GPS.
- Battling robots. Kids design and build robots to compete in robot battles. Theories are put to the test as various designs fight it out in the arena.
- Science Riddle: How can you make a bicycle visible at night without headlights or reflectors?

(This show is closed-captioned)