



TELCO
PRODUCTIONS, INC.

Dragonfly TV

- SHOW # F-218 -

- INITIAL FEED DATE: MONDAY, JANUARY 02, 2012 -

SYNOPSIS

- Young kayakers investigate why there are so many boulders present in white water rapids and how they affect the water's speed and direction.
- Rock climbers learn about the geology of various rock formations, and discover how different kinds of rock each present their own set of climbing challenges.
- Science Riddle: How do you cut a rock without a saw?
- Visiting an aquatic biologist.

(This show is closed-captioned)



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- SHOW # F-219 -

- INITIAL FEED DATE: MONDAY, JANUARY 09, 2012 -

SYNOPSIS

- Young aviation enthusiasts analyze various airplane wing designs to determine the best wing cross-section for acrobatic flying.
- Para-gliders investigate how to find the best thermals for gliding, discovering how thermals are formed and measuring their strength.
- Stunt pilots give a practical demonstration of the use of symmetrical cross-section wings.
- Science Riddle: How do you ride a wake board without a speed boat?
- Visiting an engineer who invented a flying wing for hang gliders.

(This show is closed-captioned)



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- SHOW # F-220 -

- INITIAL FEED DATE: MONDAY, JANUARY 16, 2012 -

S Y N O P S I S

- Kids analyze the wreckage from a tornado to determine the tornados wind speed and strength.
- Young scientists head to the National Center for Atmospheric Research to learn how to create a tornado in the laboratory.
- Reading the weather: youngster compare traditional methods of predicting the weather to see which is the most accurate.
- Science Riddle: How can weather be used to stop a criminal in his tracks?
- Visiting a meteorologist.

(This show is closed-captioned)



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- SHOW # F-221 -

- INITIAL FEED DATE: MONDAY, JANUARY 23, 2012 -

SYNOPSIS

- GEMS (Girls in Engineering Math and Science) build a computer-controlled robot to enter in a competition based on tasks required for the International Space Station.
- A visit to the Santa Monica Pier to see the world's first solar-powered Ferris wheel.
- Experimenting with solar-powered vehicles.
- Science Riddle: How do you get electricity from a cow?
- Visiting a robot designer.

(This show is closed-captioned)



TELCO
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Dragonfly TV

- SHOW # F-222 -

- INITIAL FEED DATE: MONDAY, JANUARY 30, 2012 -

S Y N O P S I S

- Young scientists take a trip to the Florida Everglades to learn how non-native plant species are threatening the existence of the Florida panther, and a way to combat that threat.
- Scuba divers explore the various habitats in the underwater kelp forests surrounding Catalina Island.
- Fall foliage: investigating why trees change colors at different rates.
- Science Riddle: How do you sort 600 apples in 60 seconds?

(This show is closed-captioned)