



***TELCO***  
***PRODUCTIONS, INC.***

# **Dragonfly TV**

**- SHOW # F-223 -**

**- INITIAL FEED DATE: MONDAY, FEBRUARY 06, 2012 -**

## **S Y N O P S I S**

- Using model sail boats, young scientists investigate which sail angle to the wind produces the greatest boat speed.
- The science of hot-air ballooning, revealing how hot air can lift a balloon that is as tall as a five-story building.
- The data gathered using model sail boats is put to the test on a 40-foot sloop sailing in New York Harbor.
- Science Riddle: How can you use air to right an overturned big rig truck?
- Visiting an engineer who developed a new kind of water gun.

(This show is closed-captioned)



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# Dragonfly TV

**- SHOW # F-224 -**

**- INITIAL FEED DATE: MONDAY, FEBRUARY 13, 2012 -**

## SYNOPSIS

- Testing concentration by measuring how well subjects can pay attention to two things at once, comparing perception to reality.
- Investigating how various types of roller coasters and amusement park rides affect heart rates.
- Measuring how complex tasks, in this case counting the number passes made during a soccer game, affects perception.
- Science Riddle: How can you tell which part of your brain is working?
- Visiting a web developer.

**(This show is closed-captioned)**



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# **Dragonfly TV**

**- SHOW # F-225 -**

**- INITIAL FEED DATE: MONDAY, FEBRUARY 20, 2012 -**

## **S Y N O P S I S**

- Testing the potential use of coconuts as food in space exploration, devising methods to testing their suitability.
- Studying how craters on the moon were formed, coming up with experiments to simulate asteroid strikes on the lunar surface.
- Comparing samples of coconuts taken on the space shuttle with control samples on earth.
- Science Riddle: How would move heavy equipment around on Mars?
- Visiting a bio-engineer.

(This show is closed-captioned)



***TELCO***  
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# Dragonfly TV

**- SHOW # F-226 -**

**- INITIAL FEED DATE: MONDAY, FEBRUARY 27, 2012 -**

## SYNOPSIS

- Analyzing the strength of Tae Kwon Do kicks, investigating how foot position affects balance and power.
- Investigating how the sense of smell affects how food tastes.
- Applying the results of the Tae Kwon Do investigation in an actual Tae Kwon Do tournament.
- Science Riddle: How can a trumpet player sustain a note for five-minutes without running out of breath?
- Visiting an anatomical model-maker.

(This show is closed-captioned)