

### Environmental Science

- How does acid rain affect plant growth?
- "Fast Plants": Sunlight, fertilizer or water? Which makes plants grow the fastest?
- How does the direction of light affect a plant?
- What is the effect of acid rain on buildings and monuments?
- How does detergent affect plant growth?
- What conditions make mold grow the fastest?
- How does exposure to light affect plant growth?

### Earth and Space Science

- What factors change the rate at which water evaporates?
- What types of soil hold the most water?

### Chemistry

- What type of bandaid sticks the longest?
- Which acidic substance peels the skin off of a potato faster?
- What factors will increase the rate of ice melting?
- What types of shampoo keep your hair the healthiest?
- What shampoo keeps dyed hair the healthiest?
- What factors make foods dry out most quickly
- How much salt does it take to make an apple float?
- What is the effect of temperature on the viscosity of liquids?
- What type of mascara is the most waterproof?
- What types of make-up stay on the longest?
- Does soda lose its carbonation faster in cold or hot temperatures?
- What types of liquids are beset at cleaning pennies?
- What substance removes gum from hair the best: peanut butter, vinegar or rubbing alcohol?

### Mathematics

- What side of a coin is most likely to land facing up?
- Why are some birth months more popular than others?

### Physics

- What wing design will make a paper airplane fly the longest distance?
- What wing design will make a paper airplane fly the longest time?
- What substances can complete an electrical circuit?
- What cell phone companies have the best reception?
- Does shooting style affect a basketball players' shooting percentage?
- How does air temperature affect air pressure: egg in the bottle demonstration.
- What types of packaging materials protect an egg when it is dropped?

### Zoology

- What are the effects of food and water on a person's weight?
- How does changing the temperature of the human tongue affect the taste buds' ability to taste sweet, sour, bitter or salty foods?
- Does caffeine affect your pulse?
- Does stretching before you run increase your speed?
- What surfaces can humans jump the highest on?
- What drinks affect athletic performance?
- Does music affect your pulse?