

Physical Science

Which metals conduct heat best?

Measuring the calories in a peanut

Which material makes the best heat insulator?

The efficiency of airspace as an insulator

Which color of liquid absorbs the most heat?

Which color container absorbs the most heat?

Which color container cools off the quickest?

How temperature affects the height at which different balls bounce.

How heat affects recording tape.

Do black bottom pools keep the water warmer?

How constant is the temperature in my refrigerator?

How accurate is the temperature knob on my oven?

How does temperature affect the strength of dry cells?

What is the effect of light on dyed materials?

Can you calculate liquid density using light refraction?

What materials absorb sound best?

String telephones: what materials work best in conducting sound using string telephones?

What liquids conduct electricity best?

How does temperature affect the amount of electricity given off by a solar cell?

How increasing the number of batteries affects the speed of a motor.

The effects of washing on dyed materials

Which fabrics are most fire-resistant?

Which toothpaste is most abrasive?

Can saltwater be desalted by freezing?

Popcorn: A graphical analysis of pops per second.

Splat - a study in droplet patterns.

Chlorine levels in our drinking water.

The effects of swimming pool water (chlorine) on hair.

What soft drinks contain the most sugar?

Which contain more vitamin A content in frozen, canned and fresh peas?

Which foods have the most (or least) starch (or sugar, fat, or protein)?

Which orange drinks contain the most vitamin C?

How fire affects roofing materials.

How well do various fabrics absorb dye'?

Who has greater body density, boys or girls?

How strong is a spider web thread?

Think up your own special project idea.

How does the tail affect the flight of a kite?

What shutter speed is needed to photograph a moving fan?

Comparison of the velocity of water through different tubes (same size, different material).

Comparison of the velocity of water through different tubes (same material, different sizes).

Comparison of the velocity of different liquids through the same size tube.

What Materials are good conductors of electricity?

Which of two bridge designs hold the most Weight?

Do pain relievers contain acid?

Is insulation an effective energy saver?

Can Nature's Colors be used as Dyes?

Will Green Bean Plants Grow the Same in Different Soils?

Which Dog Food Tastes the Best?

Does the Storage Temperature of Corn Seed affect Plant Growth?

How does the shape of a reflective surface affect the reflection of light?

How does Color affect Plant Growth?

How does Liquefaction Work?

Can People Identify Different Kinds of Kool-Aid by Taste Only?

Is there a greater amount of Vitamin C in frozen, fresh orange juice, or store purchased fresh oranges?

Which material provides the best insulation?

Does the density of different Woods affect how they float?

Cats: Right or Left Pawed?

Is bicycle coasting speeds different under varying conditions of tire inflation and weight?

Which color do babies prefer?

Which nail polish lasts the longest?

Do different conditions change blood pressure and pulse in children?

Are dogs cleaner than people?

Can the effect of acid rain on plants be neutralized by adding carbonate to the soil?

How accurate is a TV weatherman?

Can water separate white light into the spectrum?

Do all 60 Watt light bulbs reach the same temperature?

How does your water taste?

What materials absorb heat the best?

Are heat and light necessary for seeds to germinate?

Which Filter Cleans Algae Water Best?

How much fat is in ground beef?

Do different kinds of carbonated drinks affect different objects?