

Hooked On SCIENCE



Beyond the Science Lab

God's Power

Bible Truth

From amazing sunsets to majestic landscapes we see God's power everywhere.

What the Bible Says

Jeremiah 32:27

Behold, I am the LORD, the God of all flesh: is there any thing too hard for me?

Hooked on Science Experiment

Film Canister Rockets

Ingredients

- Film Canister with Snap-On Lid
- Water
- Alka-Seltzer Tablet
- Safety Goggles

Instructions

STEP 1: Fill the film canister 1/2 of the way full with water.

STEP 2: Place one of the Alka-Seltzer tablets in the film canister and quickly flip the canister so the top is on the surface and wait for your rocket to take off.

Explanation

Carbon dioxide gas builds up so much pressure it can forcibly launch the film canister lid into the air. With an Alka-Seltzer tablet, the CO₂ is produced as a result of a chemical reaction.

Science Term

Carbon Dioxide

A compound gas that is exhaled by animals as a byproduct of using food and that is used by plants to make food.