

FETCH! with Ruff Ruffman Challenge Program Selections

Grades 2-5

Science Activities

Eat Like a Bird

Learn how a bird's beak type determines what it eats and where it lives.

Set It Straight

Tinker with a tabletop see-saw and teach it a few new tricks!

Size it Up!

Turn a small picture into a gigantic one...seeing is believing!

Throw Your Weight Around

See how your body constantly adjusts so you can stay upright...Let's Move it!

Train Your Brain

Will this challenge trick you? Read words or announce the color of the word. See how quickly you can retrain your brain

Under Pressure

Support a book with a sheet of paper? Give your paper a workout and make it stronger!

Screaming String Thing

What a racket! Turn an ordinary cup and string into a screeching, squawking sound machine!

Motion Picture

Create a thaumatrope- an optical-illusion toy that makes two pictures look like one!

Kaleid-o-mania

Reflections, light, and your artistic talents create a dazzling kaleidoscope!



Engineering Activities

Float My Boat

Load tinfoil boats with pennies to learn about floating and sinking.

Go Fly a Kite

Build an indoor kite and learn what makes it fly.

Crazy About Kites

Experiment with kite design to make the best-flying indoor kite.

All Wound Up

Power a racecar with rubber band? Yup! Ready, set, roll!

Blow It Away

Make traveling a breeze with a vehicle that's part car, part sailboat!

Hang Time

Build some whirlygigs and race them. The winner hits the ground LAST!

Rescue Mission

Design a hook, retrieve the capsule, and carry it to dry land. To the rescue!

Stack 'em Up!

Build a tower just out of cups. Remember, the sky's the limit!

Eye Spy

Make a periscope so you can secretly peer over walls and peek around corners!

Target Practice

Build a catapult using a lever, and power it with a rubber band. Then, use what you've learned to build your own design, and send a marshmallow flying through the air!

Thrill Ride

Design a crazy roller coaster for a marble – but make sure it doesn't fly off the track!