

Experiment-a-Mania

Experimentamania is a cornucopia of experiments! Children will uncover the vital role that science plays in detective work, examine the science behind popular toys and get a buzz out the amazing world of insects! Your Mad Scientists will explore Earth Science, weather phenomena, and experiment with some kitchen chemistry. Children will build their own Mad Science Machine, and create their very own short animated cartoon!

Bugs!

Engross yourself in entomology! Inspect authentic insect specimens. Update your insect anatomy know-how. Match up insects with their habitats. Get bug-eyed with the **Insect-A-Vision** kit.

Detective Science

Help crack a case. Inspect fingerprints, mystery powders, ink samples, and teeth impressions. Create a composite from memory. Use the **Personal Profile** kit to build an identity.

Earthworks

Dig into Earth Science! Uncover rock samples and discover how they formed. Inspect fluorescing minerals. Model the moving plates that cause bends and breaks. See how sediment stacks with the multi purpose test tube.

Kitchen Chemistry

Cook up a chemical reaction! Blow up a balloon with yeast. Go on a nutrient hunt. Act out digestion from start to finish. Get a glimpse of your guts-in-action with the **Digestor Inspector** kit.

Mad Machines

See how simple machines lighten your load! Launch with levers, secure with screws, and work with wedges. Use pulleys to move heavy objects with ease. Wind up the **Drag Racer** car for some zooming action.

Movie Effects

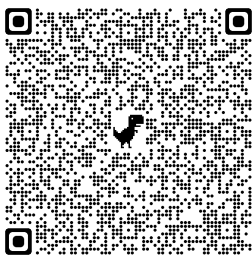
Discover why science is the real star on the big screen. Create cool sound effects. Toy with 3-D technology. Make motion pictures come alive. Sketch a short feature in the **Cartoon Creator** flipbook.

Science of Toys

What makes toys work? Move out of the way for motorized toys. Take a spin with kinetic tops. Balance a bird to reveal its center of gravity. A twist of the wrist sets your **Yo-yo** toy spinning!

Walloping Weather

Get weather-wise. Uncover the reason for seasons. Create three-day weather forecasts. Stage a statically-charged indoor storm. Spot the sun's invisible UV rays with the **Sun Beads** kit.



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