

MAKING SCIENCE FUN FOR ELEMENTARY SCHOOL LEARNERS: SIMPLE EXPERIMENTS

by:

ELENITA M. SANTIAGO

Master Teacher I, HERMOSA ELEMENTARY SCHOOL

Science can be intimidating, but it doesn't have to be! It must be enjoyable and approachable for learners to be interested and develop a lifetime love of learning. Simple experiments are a great approach to exposing learners to the wonders of science while encouraging interest and hands-on learning.

Here are some fun and simple science experiments to try:

1. Dancing Raisins Experiment: Pour soda into a glass and add raisins; as carbonation bubbles form, watch them "dance" up and down.
2. Homemade Lava Lamp: Fill a bottle with vegetable oil, water, food coloring, and Alka-Seltzer tablets for a mesmerizing effect.
3. Baking Soda Volcano: Combine baking soda, vinegar, and clay to create a mini eruption.
4. Slime Making: Mix glue, water, borax, and food coloring to create colorful, squishy slime.
5. Mentos and Diet Coke Explosion: Add Mentos to Diet Coke for a fun chemical reaction.

These experiments require minimal supervision and equipment, making them ideal for elementary school learners. They make science entertaining and engaging while encouraging creativity, critical thinking, and problem-solving.

Making science enjoyable for learners is easier than you have imagined. Simple experiments of this kind can inspire a love for discovery. It will set the tone for a lifelong enthusiasm for learning. Encourage them, ask questions, and have fun discovering the wondrous world of science.

References:

<https://www.splashlearn.com/blog/kids-science-experiments-to-make-learning-engaging/>

<https://www.quora.com/Would-Science-teachers-help-students-maintain-a-love-and-joy-for-science-by-promoting-the-idea-of-science-being-dynamic-and-full-of-life-instead-of-a-cold-body-of-rigid-facts>