

Learning Objective

Investigate the cause and effect of a chemical reaction.

Materials

3 to 4 glass jars

Water

Vegetable Oil

Mineral Oil

Baby Oil

Food color

Alka-Seltzer



What to do

1. Fill the container with 2 parts oil, 1 part water. (Leave some room at the top of the container for a little bit of bubbling.)
2. Drop in a few drops of food coloring with water.
3. Add an Alka-Seltzer Tablet (start with 1/4 or a half of a tablet to begin with)
4. Watch the fizz bubble to the top!
5. Experiment with the different oils

Questions

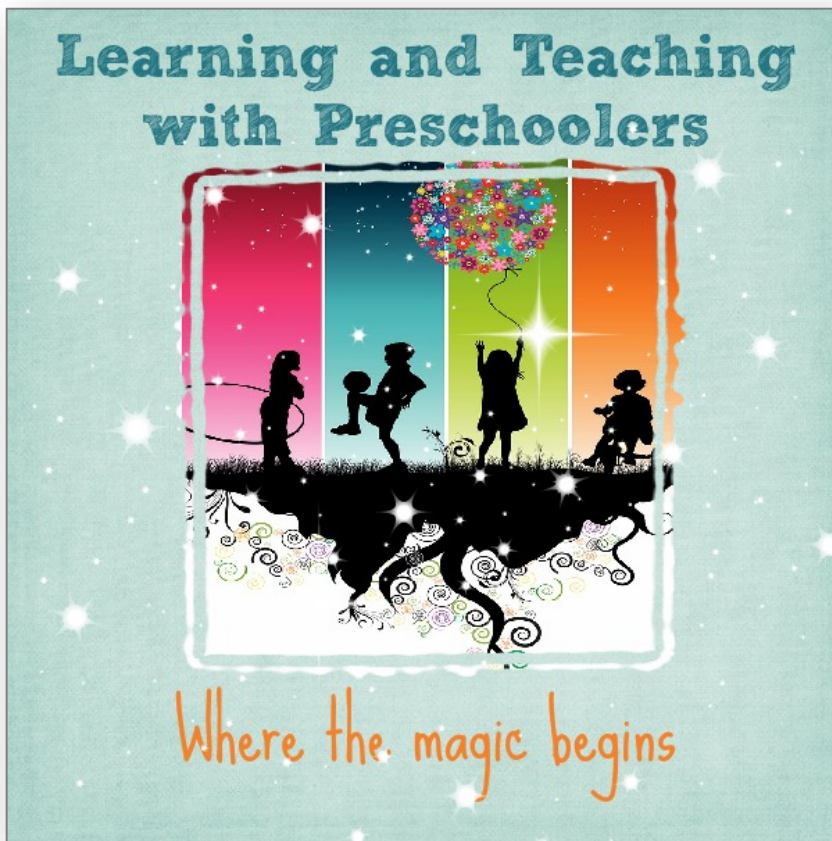
~What do you think will happen when we add Alka-Seltzer, rock salt or table salt?

Answer

A chemical reaction begins to occur.

The Alka-Seltzer tablet reacts with the water to make carbon dioxide gas. These bubbles attach themselves to the colored water and cause them to float to the surface. When the bubbles pop, the color sinks back to the bottom of the bottle.

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I'm Tami Sanders creator of Learning and Teaching with Preschoolers, a blog to help teachers create magical moments for the young.

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