

Materials

- Baking soda
- Water
- Dropper
- Food coloring
- Vinegar

1 Measure out 2 cups of baking soda and $\frac{2}{3}$ cup of water. Slowly mix the two together until you have a paste like consistency.

2 Mold your paste into an egg shape, putting a small piece of the mixture to the side. Press your thumb into the center to make an indent. If your egg crumbles, add more water. In the indent, put a few drops of food coloring and cover them with the paste you set to the side.

3 Refrigerate or freeze your egg until it hardens up.

4 Once the egg has hardened, put it in a dish. Now using your vinegar, let your child experiment with dropping the vinegar onto the egg. This should cause the food coloring to fizz up from the egg!



Try This!

Experiment by making different colors. Ask your child if you mix different food colorings, what color do they think will fizz out of the egg? Take their guesses just before you drop the vinegar onto the egg!