

Vinegar Pops



Materials:

- Ice Tray
- Vinegar
- Food Coloring (optional)
- Baking Soda

Instructions:

1. Fill up ice tray with vinegar. Add food color if you desire.
2. Put ice tray in freezer for four to six hours.
3. Pop out your Vinegar Pops and dip them in a plate of baking soda.

4. Wait a few minutes and watch the bubbling begin.

How it Works:

When you have an acid (vinegar) and a base (baking soda) mixed together there is a chemical reaction. That chemical reaction releases carbon dioxide and results in the bubbling.

Extra Experiments:

1. If you did try it with food coloring, try doing it without it and vice versa.
2. Add popsicle sticks to the the ice trays when you freeze the vinegar. Does it work better, worse, or the same?
3. Try doing the experiment with citric acid instead of vinegar. Some examples of citric acid would be lemon or lime juice.