

BBBAA Virtual Summer Camp
August 7th – 10th
Scientist Day

Erupting Volcano

Materials:

- 10 ml of dish soap
- 100 ml of cold water
- 400 ml of white vinegar
- Food coloring
- Baking soda slurry (fill a cup about $\frac{1}{2}$ with baking soda, then fill the rest of the way with water)
- Empty 2L soda bottle

Instructions:

Step 1: Combine the vinegar, water, dish soap and food coloring into the empty soda bottle.

Step 2: Use a spoon to mix the baking soda slurry until it is all a liquid in a different container.

Step 3: Eruption time! ... Pour the baking soda slurry into the soda bottle quickly and step back!