



High Touch High Tech[®]

Science Experiences That Come To You

Volcano Recipe

Ingredients:

- Flask or Soda Bottle
- 10 ml of liquid dishwashing soap
- 100 ml of water
- Food Color
- 400 ml white vinegar
- Baking Soda Slurry (Fill a cup half way with baking soda. Fill the remainder of the cup with water and mix)

Directions:

1. Add ingredients in the order listed above.
2. The faster you pour the baking soda, the higher the eruption.

The Science Behind It:

When baking soda molecules crash into vinegar molecules, they create Carbon Dioxide gas. The Carbon Dioxide gas has no place to go but straight up!

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