

# Volcano experiment!



Let's do a science experiment where we make a volcano erupt! **Careful! It will be messy!**

**What you need:**

- Jug
- Bi-carb Soda
- Vinegar
- Tray
- Optional: food dye

**What to do:**

1. Gather your supplies. Measure some bi-carb soda into the jug. I used 1 tablespoon.
2. It's best to do this step in the sink or on a tray because it will be messy! Pour in the vinegar. I used half a cup.
3. My jug was too big and I didn't have enough bi-carb and vinegar so the volcano eruption was underwhelming. So I tried again with a smaller cup and added food dye. I ended up pouring in the vinegar directly from the jar.
4. Make note of what happens. Vinegar is an acid and causes a chemical reaction when mixed with bi-carb soda. All the bubbles and fizz you see are carbon dioxide gas.







