

Make an Orange Volcano!

This is a simple and fun experiment from more2science.com.au that shows what happens when vinegar is mixed with baking soda and the reaction that occurs - a carbon dioxide gas that results in lots of bubbles forming.

What You'll Need

- An orange
- Knife
- Spoon
- Bowl
- Baking soda
- Vinegar
- Food colouring
- Measuring glass (to pour vinegar from)



Instructions

1. **Prepare the Orange:** Set your orange on a flat surface.



2. **Cut and Hollow Out:** Slice off the top of the orange and remove the fruit inside. To make it easier, you can lightly score the inside with a knife before scooping out the flesh, like how you would prepare a pumpkin for carving.



3. **Add Baking Soda:** Place the hollowed-out orange in a bowl. Add about a tablespoon of baking soda inside the orange.



4. **Prepare Coloured Vinegar:** In a measuring cup (we used a couple of cups), pour some vinegar and mix in a few drops of food colouring. Stir well to combine.

5. **Start the Fun:** Pour the coloured vinegar into the orange and enjoy the reaction!

6.

