

volcano experiment

This activity is all about the science behind the volcano. Combining baking soda and vinegar creates carbon dioxide. That's the same gas that makes your fizzy drinks so bubbly.

This experiment is similar to the reaction you get when you shake a fizzy drink.

The gas wants to madly escape and can cause the liquid to erupt out the top.

You'll want to try this one outside.



supplies

- 400ml white vinegar
- 10ml dish washing liquid
- 100ml water
- Food colouring
- 1/2 cup baking soda and 1/2 cup water (mix these together)
- 1 empty 2L fizzy drink bottle

instructions

1. Put the vinegar, water, dishwashing liquid and a couple of drops of food colouring into the fizzy drink bottle.
2. Mix the baking soda and water together until well combined.
3. Pour the baking soda mixture into the fizzy drink bottle quickly and move away FAST to watch your experiment come to life!

