



HOW TO MAKE A...

Volcano in your garden



Just follow the step-by-step instruction guide from Instagram influencer @aliceshealthylifestyle.

“This is so much fun and you can explain to your children how the chemical reaction works. As you are watching the volcano erupt you are actually watching a chemical reaction. This means the one substance changed when the other substance is added to it. Tartaric acid/vinegar is an acid which reacts with the bicarbonate of soda and gas fizzes out, making it look as if the volcano is erupting.”

Ingredients:

- Tartaric acid or Cream of Tartar (you'll need to use double quantities of this)
- Bicarbonate of soda
- Warm water or Vinegar
- Washing up liquid
- Volcano accessories of your choice

Top tips:

- If you do not have a volcano shape you could also use a bottle
- Do this in the garden!
- Remember to wear safety goggles and gloves

Guide:

- 1 Put the base of the volcano on the tray.
- 2 Put some soil, twigs and stones around the volcano to create a volcanic landscape.
- 3 Put 3 scoops of tartaric acid into the base of the volcano.
Mix 130ml of warm water with a few drops of washing up liquid with the tartaric acid or use 50ml of vinegar instead of warm water and tartaric acid. We did both and compared the results.
- 4 Add 1 scoop of bicarbonate of soda and quickly screw the volcano crater into the base making sure it's on securely.
- 5 Stand back and watch it blow!

