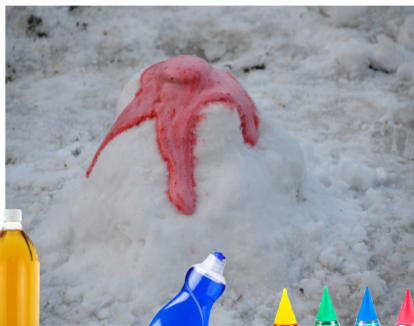


# SNOW VOLCANO



## You'll need

- 2 spoonfuls of baking soda (bicarbonate of soda)
- 1 spoonful washing up liquid (dish soap)
- A few drops of red food colouring
- 30 ml vinegar
- Spoon
- Snow
- Small container



## Instructions

Add everything except the vinegar to the container and stir well.

Carefully shape a volcano shape around the container using snow.

Add the vinegar and watch as the volcano erupts! If it doesn't work very well, add a bit more washing up liquid and vinegar and stir again.

## Why does it work?

Vinegar (an acid) and bicarbonate of soda (an alkali) react together to neutralise each other. This reaction releases carbon dioxide, a gas which is the bubbles you see. The bubbles of gas make the washing up liquid bubble up to give a lovely thick lava!

