Science Plan

Lemon volcanoes



Equipment

Lemons	Knives
Chopping boards	Lollipop sticks
Food colouring	Washing up liquid
Baking Soda	Large dish / tray to catch the mess!

Method

Roll the lemons on the table with some pressure to release the juice within the lemon

Cut the lemons in half

Poke the lollipop stick into the flesh of the lemon to release even more of the juices

Place your cut lemons onto your plate / tray. If they don't stand upright, cut a little bit off the bottom to create a flat stand

Add a few drops of food colouring to your lemons. Add different colours to different sections for an even better effect

Squirt a dribble of washing liquid onto each lemon

Sprinkle a generous layer of baking soda onto the lemons. The reaction will start to happen straight away

For more of an eruption, poke the baking soda into the lemon juice with the lollipop sticks.