Science Plan

Volcanoes



Equipment

Small bottle / plastic cup
Vinegar
Washing up liquid
Baking soda
Red and brown food colouring
Salt dough / play dough

Method

Fill your glass / bottle just over half full with water, add 3 teaspoons of baking soda and give it a good stir until most of the baking soda dissolves.

Then add 3 drops of red food colouring and stir until it turns red.

Cover the plastic cup / bottle with brown salt dough to create your volcano. This will also help keep your cup / bottle upright.

Add a good squirt of washing up liquid into the cup and once again give it a stir.

Make sure your volcano is on a tray or the table is covered.

Quickly pour in just under a quarter of a cup of vinegar and enjoy your very own volcanic eruption!