

DIY Science

Salt Dough Volcanoes

What you will need:

Salt Dough (Optional)

- 1 Cup of Salt
- 2 Cups of Flour
- 1 Cup of Water
- Beaker, cup or plastic bottle with the top cut off

If you don't want to make this with salt dough, you can just use the beaker/cup container.

What you will need:

Lava

- 2 Tablespoons of Bicarbonate of Soda (Baking Soda)
- 1 Tablespoon of Washing Up Liquid
- Food Colouring (Use red, yellow or orange for the best effect)
- 30ml of White/Malt Vinegar



Instructions:

Salt Dough (Optional)

1. In a large bowl, mix the salt and flour together.
2. Gradually stir in the water. Mix well until it forms a doughy consistency.
3. Remove the dough from the bowl and start to knead with your hands until it is smooth and combined.
4. Use your cup and mould a volcano shape around it using the dough.
5. Leave the volcano to dry out.

Lava ***Do this experiment outside or prepare for some clean up inside***

1. Add two spoonfuls of baking soda to the cup
2. Add about a spoonful of washing up liquid.
3. Add about 10 drops of food colouring, you can use a mix of colours if you like.
4. Add about 30ml of vinegar in and watch your volcano come alive!