

MAKE YOUR OWN VOLCANO

WHAT YOU NEED:

- A bottle
- A tray or bowl
- 1 tbsp bicarbonate of soda
- 1 tbsp washing up liquid
- 2 tbsp water
- 1/2 cup vinegar
- Red food colouring (or any colour you wish)
- Card
- Paint or coloured pencils
- Scissors (make sure to get help from an adult)

WHAT TO DO:

- To start with you want to create the outside of the volcano. You want to be able to wrap the outside of the bottle with a cone of card. To do this, draw large semi-circle, with a smaller one in the middle as shown. For bigger bottles you may need several pieces of card.



- Then decorate your card to look like the outside of the volcano
- Wrap the card around the opening of the bottle, so that the smaller edge is around the top, and secure with tape or glue. You now have the structure of your volcano!
- Next, you are going to mix the bicarbonate of soda, washing up liquid and water in a bowl, and then pour it into the bottle.
- Then mix the food colouring and vinegar together and pour it into the volcano, stand back and watch it erupt!!
- Why don't you try experimenting with different colours or adding different amounts of bicarbonate of soda and vinegar.

