



# Volcano in a Bottle

## Science at Home

### INTRODUCTION

A fun science experiment that shows how chemicals react in an exciting way.

### WHAT WE NEED

- A clear plastic bottle (with a narrow neck)
- Vinegar, bicarbonate of soda, washing up liquid, red food colouring, glitter
- A tray, cup, and funnel

### WHAT TO DO

Place bottle on tray, using funnel spoon in some baking soda until the bottom of the bottle is covered. Add some glitter for extra pizzazz!

In a jug combine  $\frac{1}{4}$  pint vinegar, 2 drops of washing liquid and food colouring.

Use the funnel to pour the soapy mixture into the bottle. Stand back and watch the 'volcano' erupt over the sides of the bottle.

