



OTAGO
museum

Volcanic fun!

Materials

- a bottle
- baking soda
- red food colouring
- liquid dishwashing detergent
- vinegar
- dirt, sticks and leaves
- a tray or old plate
- clay, playdough or plaster of Paris



Instructions

1. Create a magma chamber by pouring the dishwashing liquid, baking soda and red food colouring into the bottle
2. Place the bottle, with lid removed, onto the tray or plate, and construct around it a cone-shaped mountain using clay, playdough or plaster of Paris. To make it more realistic create a dirt base and use sticks and leaves to simulate trees and vegetation
3. Carefully pour in the vinegar and watch your volcano erupt!

