

# How to make a Volcano



## Ingredients:

10ml washing up liquid  
100ml cold water  
400ml white vinegar  
Food colouring  
Baking Soda (BS)  
Slurry (fill half a cup with BS and the rest of the cup with water)  
Mix the BS and the water together until a liquid.



## Method

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1. Put the vinegar, water, washing up liquid and food colouring into an empty soda bottle.
2. Pour the Baking Powder Slurry into the bottle and stand back !



## Science

A chemical reaction between the vinegar and Baking soda creates a gas called Carbon Dioxide. There is not enough room in the bottle for the gas to spread out so it leaves through the opening very quickly, causing an eruption!

**Warning : Do this experiment outside**