

You will need:

Water bottle (empty)



2 spoonfuls of bicarbonate of soda.



1 spoonful of washing up liquid.



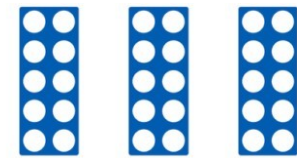
1 drop of red food colouring.



1 drop of yellow food colouring.



30 ml of vinegar.



ml



How to make your volcano erupt.

Put on your safety glasses and your waterproof suit.



1. Put sand around your water bottle so that it can stand up.



2. Put into the bottle:

2 spoonfuls of bicarbonate of soda.



1 spoonful of washing up liquid.



1 drop of red food colouring.



1 drop of yellow food colouring.



Do not add the vinegar.



ml



3. Add your vinegar. Stand back and watch the volcano.

You may need to add some more Fairy liquid and vinegar.



Science Experiment

Volcano questions to discuss with your child.

Can you make this volcano erupt?

What can you hear when the volcano is erupting?

What can you see when the volcano is erupting?

What can you smell when the volcano is erupting?

Can you add another spoonful of vinegar? What happens?

Does vinegar keep the volcano erupting forever?