



HOW TO MAKE A CLASSROOM VOLCANO



What you'll need:

- 2x plastic cups
- Paper plate
- Roll of silver foil
- Glug of red food colouring
- 50ml vinegar
- 50ml washing up liquid
- 3x table spoons bicarbonate of soda
- Lump of blue tack

- Attach the plastic cup to the plate using blue tack - you can use scissors to adjust the height of the cup, depending on how big you want your volcano to be!
- Cover the plate and cup with a sheet of foil - don't forget to make a hole above the cup for the caldera.



- Mix together roughly equal amounts of vinegar and washing up liquid, and add red food dye to give the experiment that authentic molten lava look.
- Pour the mixture into the cup, filling it to about halfway or slightly over (more if you want a really messy explosion!)





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- Pour in two or three teaspoons of bicarbonate of soda.
- Stand back and watch your eruption unfold....



Tip – try adding different combinations of vinegar and baking soda to create different and bigger eruptions!

Get in touch!

We'd love to hear from you if you try out any of our lesson plans...

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