

Let's Make a Volcano Erupt!

You will need:

- Material to make a volcano (your choice - see below for ideas)
- Vinegar
- Food colouring
- Bicarbonate of soda
- Cup
- Teaspoon

Method:

- First of all, you will need to make the volcano. It's best to build your volcano around a cup or bottle but you can make it out of playdough, papier mâché, Lego - let your imaginations run wild! You can even keep things simple and just use the cup.
- Next, fill the cup 1/2 full of vinegar.
- Add in a few drops of food colouring and try and dribble this around the sides of the cup a little.
- Add in a heaped teaspoon of bicarbonate of soda (aka baking soda but NOT baking powder) and watch your volcano erupt!
- Remember to take photos of your volcanoes erupting and send them to ElbornN@redoaks.org.uk
- There are 5 house points awarded to each super scientist who dares to take on the challenge!

