

## Year 7 Geography – Volcano Project (optional)

Your task is to make a papier mache model of a volcano!

Use your previous knowledge and Natural Hazards knowledge organiser to design your volcano!  
You will submit your model when we return to school – a reward for the best one!

### Papier Mache Volcano – materials needed:

- an empty plastic bottle (small is good)
- newspaper
- masking tape
- a box or similar “to contain” the volcano
- plain flour & water (for the DIY papier mache paste)
- paints
- waterproof varnish (optional)



### DIY Papier Mache Paste:

1. Mix half a cup of flour and a cup of water in an old container.
2. Pop into microwave and cook at full heat from 30sec to 2-3 min – depending on microwave and the amount of mixture you are making. So keep checking and stirring!
3. The mixture will be hot, so you may have to let it cool down a little. It will keep in the fridge with a cover for 1-2 days.

### How to Make your Papier Mache Volcano:



1) First we cut down our cardboard box, to create a base for our volcano to go in.

2) Place your empty plastic bottle in the centre of your cardboard box (remove the lid).



3) Scrunch up some newspaper and place it all around the bottle.



4) Using your masking tape, make a “frame” running from the top of the bottle down to the cardboard platform and trapping the crumpled up newspaper underneath.



5) Tear your remaining newspaper into smaller pieces and start applying your papier mache layers all around the volcano – using the masking tape as a frame.



6) Check for any gaps and holes and make sure the newspaper is nice and flush against the side of the volcano. Let dry. If need be add a second layer on another day and let dry again.

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8) Now get creative and paint – a dark brown base (mixing brown and black) and then at the end added some red and yellow lava streaks.

9) Let dry fully.

10) If you have any waterproof varnish you may add a coat.

Have fun! ☺