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:

- o an empty plastic bottle (small is good)
- newspaper
- masking tape
- o a box or similar "to contain" the volcano
- o plain flour & water (for the DIY papier mache paste)
- o 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:

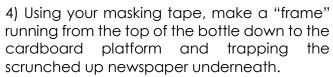


- 1) First we cut down our cardboard box, to create a base for our volcano to go in.
- 2) Place your empty plastic bottle in the centre of your cardboard box (remove the lid).





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







- 5) Tear your remaining newspaper into smaller pieces and start applying your papier machie 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! ©