

Autumn 2 Home Learning

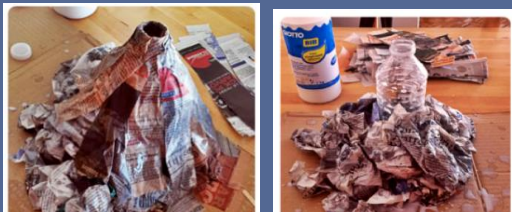
Year Group: 3

Topic: Volcanoes and Earthquakes

Hand-in Date: 7th December 2018

What I need to do:

1. Find a plastic bottle and stick its base to a piece of cardboard (you might need sellotape to secure it).
2. Create a mixture of thin glue and water and dip scrunched up newspaper in the mix.
3. Stick these around the bottle to make a volcano shape.
4. Lay flat pieces in several layers over the top of your scrunched pieces.
5. Leave to dry and then decorate.



Skills I will use:

- Planning
- Researching
- Cutting
- Gluing

What I am learning & why?

We are learning all about volcanoes and earthquakes this half term. In order to really understand how and why a volcano erupts, we need to know what they look like and how they are constructed. This is where you come in! Have a go at making your very own volcano.

Resources I will need:

- A small plastic drinks bottle
- Newspaper, white glue (PVA is ideal)
- Water
- Sellotape (optional), a bowl
- A large cardboard box
- Scissors (always ask an adult for help)
- Paint and brushes

Questions to think about:

- What is a volcano?
- What happens when a volcano erupts?
- What is the difference between a volcano and an earthquake?
- Where are volcanoes?

How an adult can help me?

Design the volcano structure; choose the right colours, layer up the newspaper (as this may take a while!) and cut up the newspaper into strips

Useful websites:

<http://www.rgs.org/OurWork/Schools/Teaching+resources/Key+Stage+1-2+resources/Subject+knowledge+animation+Mountains+volcanoes+and+earthquakes.htm>
<http://www.bbc.co.uk/science/earth/>