



Year 3 Homework Grid

Summer 1 -Tremors



I like being a mathematician:

- Research the Richter scale, show what damage might happen at each rating of the scale.
- Practise using the column method with 1, 2 and 3 digit numbers for addition and subtraction
- Find the height of the 5 tallest mountains and volcanoes in the world.

I like being a scientist:

- Go on a rock hunt! See how many different kinds of rock you can find (there are lots in Nuttall Park by the river!). Group these rocks based on their appearance. How many different ways can you group them?
- Use chocolate to model the three different types of rock (sedimentary, igneous and metamorphic) – there is information on Google for this.

Key Vocabulary:

Learn the meaning and spellings of these words:

Fossils
Soils
Sandstone
Granite
Marble
Pumice
Crystals
Absorbent
Eruption
Lava
Magma
Tectonic plate

I like being a reader, a writer and being creative with words:

- Research a volcano of your choice and make a fact file about it.
- Write an adventure story pretending you are in Pompeii and have to escape.
- Write, and record if you can, a news segment about a volcano eruption or an Earthquake.

I like being an active learner:

- Paint a pebble and hide it in your local park for someone to find!
- See if anyone you know has been visited a volcano, interview them about your experience.
- Design a poster to show a volcanoes main features. Can you do this using natural materials found in your garden or the park?

I like being creative:

- Create and erupt your own volcano, you could use papier mache and create a full scale volcano, or use a plastic bottle. (Ingredients, vinegar, bicarbonate of soda, ketchup / red food colouring)

For your home learning challenge please try to complete **at least 2 activities**. We look forward to seeing how imaginative your challenges will be. Please take pride in each piece of work you do and have fun! Upload your work / images to Seesaw and we will add them to our class topic display!