

Research and design the different types of volcanoes. Create a poster about a famous volcano around the world. Write down 3 facts that you find the most interesting about it.

Maths - During a volcanic eruption 3 different types of rock exploded out of the volcano: sand stone, pumice and limestone. Altogether 12 rocks landed on the ground. How many of each rock exploded out of the volcano?
E.g. Sand stone- 10
Pumice- 1
Limestone 1
How many different combinations of rock can you find?

Create with a parent or carer, your own mini erupting volcano using baking soda and vinegar. Wow! Take photographs to show how you made it.

Write a description of what happens when a volcano erupts. You could use books or the internet to research it. You may also want to include pictures or diagrams.

Maths - 2D/3D shapes Take photos or create drawings of 2D and 3D solids around you home. Remember to label your photos or drawings with the properties of the shapes e.g. How many sides/edges/faces/vertices does each shape have.

Design an earthquake-proof house. How could you prevent the building from collapsing during an earthquake?

Challenge

Imagine you have just survived an earthquake. Write a short story about what happened. Make sure you include factual information such as the earthquake's strength. Use geographical words in your account such as tremor, seismic isolator, and epicentre.

Maths - Money
I have £1.50 in my pocket. Which coins could I have?

How many different combinations can you find?

Research what is the Richter Scale? Research and record three different events of when a Richter scale was used, what information did it provide? Use pictures, diagrams to help explain its use.

Every week you must also:

- o Read your reading book.
- o Practise your times tables.
- o Practise the spellings given to you.
- o Talk to your Mum, Dad or Carer about your homework.