

Volcanoes

Stunning Start

Build a model volcano

Fantastic finish

Creating a Volcanic Eruption

This term's key vocabulary:

- Volcano
- Eruption
- Crust
- Layers
- Tectonic Plates
- Magma
- Lava
- Metamorphic
- Igneous
- Sedimentary

Sticky Knowledge

What my teacher would like me to remember...

Key Ideas

Literacy - I can write an explanation text about volcanoes using subordinating and coordinating conjunctions where necessary. I can use headings and subheadings to ensure the layout of the text is correct.

I can create a detailed setting description using aspects of a shared text to influence my ideas.

Maths - Place Value, Multiplication and Division.

Science - Rocks - What rock is and how it can be grouped. How rocks were formed. Different rocks are suited for different purposes.

Geography - Layers of the Earth, how are mountains and volcanoes formed, how do earthquakes and volcanic eruptions happen, what are the effects of earthquakes and volcanic eruptions.

Computing—Programming

PE - Athletics and Invasion Games

PSHE—Living in the wider world - The value of rules and laws.

RE - Incarnation - What is Trinity?

To group rocks in different ways, according to their properties

Explain where rocks can be found and link this to the basic structure of Earth (four layers).

Explain how Volcanoes are formed and where they are situated around the world.

Understand the role of tectonic plates and how they change the landscape of the Earth.



Global Sustainable Goals

Think about: How our knowledge of the formation of volcanoes might help with creating sustainable consumption and production patterns.