



Volcanoes and Rocks

Year Three
Spring Term Two 2023

Big Picture

Volcanoes destroy and volcanoes create. Over time, volcanoes have played a key role in forming and modifying the planet. In this topic we will look at the Earth's structure and what happens during a volcanic eruption. We will also study the types of rocks and their life cycle.



Growing together

Opportunities for all

Learning for life

Daring to dream

Entry and Exit point

Entry: We will host a museum in year 3 to celebrate the art-work and research conducted by the children. We will also conduct a test to see which materials create the biggest eruption.

Exit: We will create our own volcanoes art exhibition.

SMSC

Using our philosophy skills, we will answer the question 'Is it a natural disaster if nobody is hurt?'

Thinking skills and personal capabilities

We will develop our key skills of:

- Respect
- Reflectiveness
- Communication
- Creative thinking
- Independence

As Readers

We will explore non-fiction texts on volcanoes and earthquakes, focusing on *The Pebble in my Pocket*. We will read a fictional story called 'Escape from Pompeii'.

As Writers

We will use our text 'Escape from Pompeii' to inspire our narrative writing. We will research natural disasters and plan our own suspense narrative. Following this, we will become News reporters and create a Newsflash reporting on the volcanic eruption in Pompeii.

As Mathematicians

We will look at a range of fractions in shapes and number; find fractions of amounts and add and subtract fractions.

We will look at length: converting between units and carry out practical activities.

As Scientists

We will explore the life-cycle of rocks. We will use skills of observation and classification to sort rocks based on appearance & physical properties. We will discover how fossils are formed.

As Geographers

We will locate volcanoes on a map, learn about the structure of the Earth and a volcano's path of destruction.

As Artists

We look at the work of Margret Godfrey and create our own volcanoes using layers of different materials.