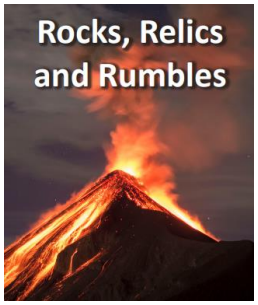

Year 3 Spring: Rocks, Relics and Rumbles

In the Rocks, Relics and Rumbles project, Year 3 will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. They will investigate different types of rock to learn about their uses and properties. They will also investigate soil and fossils, including learning about the work of Mary Anning. They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points. They will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.

Key Questions

Engage

What makes up the Earth?

Develop 1

What are volcanoes? Why do volcanoes erupt?

Develop 2

What are the long and short term consequences of earthquakes and tsunamis?

Innovate

How can I write a newspaper report about a natural disaster?

Vocabulary

Aftershock, architecture, ash cloud, cardinal point, cinder cone volcano, composite, composition, continental, crust, drift, earthquake, eruption, evacuation, excavation, extrusive, intrusive, igneous, sedimentary, metamorphic, fossil, fossilisation, tsunami, magma, mantle, Pangea, soil

Book List

The Firework-Maker's Daughter

Earth! (DK Find Out)

Volcanoes! (DK Find Out)

Discover Science: Rocks & Fossils

English Text Types

Non-chronological reports, shape poems, diaries, newspaper reports and balanced arguments.

Science Investigations

Measure and observe contact forces using Newton meters.

Investigate and measure the strength of different magnets.

Companion Projects

Forces and Magnets – Science

Ammonite - Art and Design

People and Places - Art and Design

Making it Move – D&T

Ozzie 80 Opportunities

Read a book to another child, take part in road safety training, learn some sign language, visit the library and make a difference to our school