

Rocks, Relics and Rumbles

Year 3
Autumn Term

Key Curriculum Subject Driver
Geography

In this topic we will explore the different layers of the Earth, right down to the core, including plate tectonics and their potential effects on the Earth's surface. Once we've journeyed to the centre of the Earth, we will explore how these layers and shifts can create environmental disasters such as volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have. We will use our history knowledge to help research a significant volcanic eruption and the impact it had on the area. With this in depth understanding of the Earth, we will use our geography skills to look at maps and learn about the lines of latitude and longitude. We will also begin to learn how to use a compass and about cardinal and intercardinal points.

In Maths we will learn to:

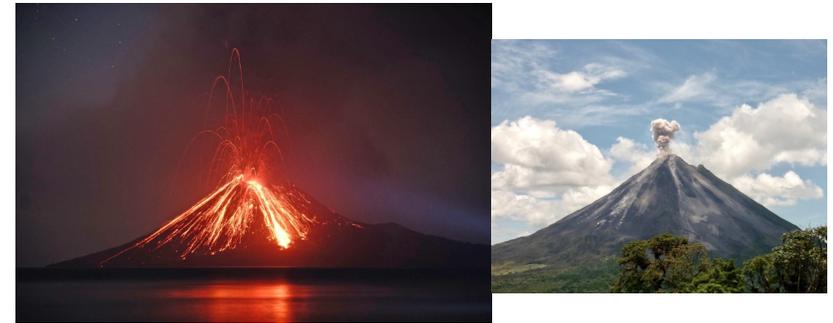
Maths

- multiply and divide 2 digit numbers
- investigate and use money in pounds and pence
- draw and use pictograms, bar charts and tables
- measure length and perimeter in m, cm and mm
- identify and find unit and non-unit fractions
- count in tenths

Music

In Music we will:

- recognise and describe sounds and changes in a piece of music using musical vocabulary
- improvise and compose sequences of sounds recording these using graphic notation ready to play a part with increased control, fluency, expression and accuracy to create the mood of a volcanic eruption



Religious Education

In RE we will:

- look at the unit: 'Faith Founders'
- find out about important people within different religions and how they played a role in the story of that particular religion
- compare different religions and their faith founders to grow a wider understanding of different beliefs

Computing

In Computing we will:

- use technology purposefully throughout appropriate lessons and also begin to use Google Maps to help us locate key areas
- create presentations to develop our digital literacy

PSHE (Jigsaw)

In PSHE we will:

- focus on the puzzles 'Dreams and goals' and 'Healthy Me.'
- discuss how it feels to be part of a group and working on our team building skills
- explain why foods and medicines are good for our bodies, comparing these ideas with less healthy/unsafe choices
- look at how fitness can impact on the health of our bodies

Science

In Science we will:

- investigate light; look at different light sources, understand darkness and shadows and how some surfaces/materials can be reflective.
- look at the sun as a light source and how we can be safe in the sun.

P.E.

In PE we will:

- focus on a gymnastics unit. We will be looking at different gymnastics poses and correct positioning as well as focusing on rolls and jumps
- create a gymnastics routine to demonstrate our various skills

English

In English we will learn to:

- read 'Arthur and Golden Rope' by Joe Todd Stanton as our class text
- explore a range of non-fiction texts linked to the topic as well as science; Use the illustrations from the text to create a detailed setting description
- write, edit and publish our own stories using our class text as a model