

As Geographers we will...

use maps to locate well-known natural disasters and use our geographical location and knowledge of climates around the world to explain their causes. We will look at the physical geography of volcanoes and earthquakes to understand why they happen and the human and physical impact they have on the world. We will look at the human cause of natural disasters and what we can do to help prevent them in the future.

As Scientists we will...

gain an understanding of scientific processes involving materials, such as separating solutions and mixtures, changing states and reversible and irreversible changes. Through observations, investigations and measurements, we will begin to identify, classify and group a variety of materials and processes, recording and presenting our findings in different ways.

In PE we will...

focus on developing our speed, stamina and tactics when participating in various competitive games. We will also be developing our agility, balance and coordination in net and wall games.

In RE we will...

explore the key question, 'What are the challenges and what is the impact of faith in action?'

Key Vocabulary

active dormant earthquake
epicentre eruption lava
magma tectonic plates volcano

As Readers we will...

read and explore a wide range of texts including fiction, non-fiction and poetry. We will also develop our comprehension skills by using evidence from the text to support our predictions, opinions and answers.

As Writers we will...

explore the features of adventure stories and analyse how a story's structure can be changed to increase tension. We will then apply this learning to create stories about an escape from a natural disaster, linking to our geography learning.

As Mathematicians we will...

develop our skills in multiplying and dividing decimal numbers by whole numbers and applying our knowledge to converting units of measure. We will also learn about the relationship between volume and cube numbers and be able to identify factors, prime numbers and composite numbers.

In Computing we will...

develop our knowledge of selection by learning how conditions can be used in programs. We will then use the 'if... then...else' structure to select different outcomes depending on whether a condition is true or false. We will also continue to develop our understanding of how to stay safe online.

In Jigsaw we will...

explore the theme 'Healthy Me'.

In French we will...

learn knowledge and skills to describe the weather.

Year 5 - Spring 2025 Earthquakes and Volcanoes

