

Project Map Spring 2 2025 – Volcanoes and Earthquakes

Geography Project – Volcanoes and Earthquakes

We will develop our understanding of both volcanoes and earthquakes. We will learn that they both occur due to movement of the Earth's tectonic plates. They are both caused by the heat and energy releasing from the Earth's core. Earthquakes can trigger volcanic eruptions through severe movement of tectonic plates.

Art

This term children will develop skills in creating interesting portrait drawings using words, experimenting with materials and techniques, and constructing self-portraits that represent aspects of themselves. Children will develop understanding and application of art vocabulary and encouraged to make thoughtful decisions in their artwork composition..

Computing

Vector Drawings

Children will use an online programme to create vector drawings comprised of lines and shapes. They will learn to edit and resize these drawings and use grouping/layers.

Maths

We will complete our fraction unit before beginning a multiplication of division unit focussed on written methods of multiplication (working up to multiplying 4 digits by 2 digits) and written methods of division up to 4 digits by 1 digit and division including remainders.

We will continue to practise recall of times tables and doubles/halves to 100.

Our key instant recall fact focus will be to know all prime numbers up to 100.

PSHE

Building upon our learning about scams on Safer Internet Day we will continue to develop children's confidence when making decisions on what I trust online using agreed criteria.

Music We will explore hip hop songs and their style while learning performance skills vocally and on instruments.

Spanish

Talk about likes and dislikes about the topics of sports and food.

English

We will complete our wonderful class book by Maz Evans 'Who let the Gods out' during the start of the term.

In English, we will explore our new text 'The Arrival' by Shaun Tan. This book is a beautifully illustrated graphic novel which explores the issue of immigration and the reasons why people have to flee countries and seek asylum. Children will explore characters, emotions, different points of view and the challenges faced by the main character and some of the other characters that have made their way to the new land. Through the sequence of learning, children will write a diary of the little girl as well as short scripts for scenes and narrative passages to describe what is happening at certain points in the book. We will explore a range of grammar activities throughout, and drama techniques, such as thought tapping.

RE

How can following God bring people freedom and justice?

PE

Hockey and dodgeball

Science – Animals including Humans – Life Cycles

We will explore a range of life cycles of animals including humans.

Children will develop their understanding of life cycles and reproduction of plants (sexual and asexual), mammals, birds, amphibians and insects.

Working scientifically skills focussed on during this unit of work include: observing and comparing equivalent parts in different flowers; researching the life cycles of different mammals; posing questions to compare the life cycles of different birds; suggesting how one temperature may affect egg hatching; using data to describe a relationship and make predictions.