

Outcome: Adventure Story writing

We will use our research to develop our ideas to be able to write an adventure story.

Science

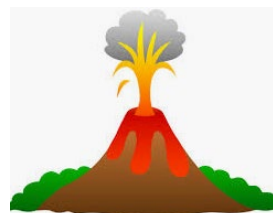
We will understand how our Earth has changed over time, looking at the formation of the Earth’s crust, how fossils are created, how living things overtime change and how different plants and animals are adapted to different environments and living conditions around the world.

Geography / Computing

We will explore the worlds mountain ranges and their key features. We will find out how Earthquakes, Volcanoes & Tsunamis are caused and how they are measured. We will look at plate tectonics, where Earthquakes are more evident, the Richter scale and create graphs using Earthquake data.

English

We will explore a range of texts which show elements of adventure stories. We will think about extreme environments and plan and write our own adventure story and descriptions about an earthquake disaster, ensuring that we use dialogue correctly with our sentence structure.



**Year 6 – Spring Term
2nd half 2023**



During this half term, Falcons will learn about different extreme environments around the world, including learning about earthquakes and volcanoes. We will be finding out about how conditions around the world are very different to those in Mytchett.



Outcome: Creating a volcanic eruption

We will design and make a volcano and cause it to erupt.

Geography

We will explore and understand where volcanoes are in the world, how they work and the dangers that they pose to the world. We will look at how Tsunamis are linked to both earthquakes and volcanoes.

DT / Science

We will design and create a 3D model volcano and then once complete create a volcanic eruption using bicarbonate of soda and vinegar. We will explore whose volcano erupts for the longest and then record the results as a scientific experiment.

Outcome: Creative writing

We will look at settings of extreme environment and develop our creative and descriptive writing.

English

We will look at the setting of the Dreadful Menace and the Caucasus mountains and be able to describe the settings. We will explore the different language within the poem and develop our ability to perform the poem using intonation, tone and volume. We will write our own poem about extreme locations around the world.

We will also write diaries and newspaper reports based upon real events using emotive language to share our ideas and thoughts.

Outcome: Creating a newspaper reports about extreme weathers – Oracy link

We will use our knowledge of the different weathers that are considered extreme and we will image that we are reporters for a newspaper and a TV show.

In our writing, we will use facts and information from eye witnesses to create newspaper reports.

We will use our **Oracy skills** to perform a TV report of an event linked to extreme weathers on our Earth and perform these to an audience.

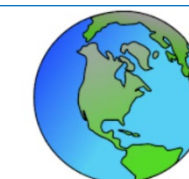
Outcome: Volcano images and art

Art

We will explore the different printing skills and look at how artists layer printing to create images. We will create our own pictures of volcanoes and mountain ranges using these printing skills.

DT

We will explore the area of mechanisms and cams. We will design and create a moving window image using these skills.



Maths
This term we will be focusing upon fractions, decimals and percentages and how they link, area, perimeter and volume and statistics.

To support their mathematics learning, it is really important for us to have quick recall of multiplication tables and key number facts so please do encourage us to revisit aspects of the Maths Challenge and continue to practise all their times tables. Weekly use of Doodle Maths and Doodle Tables will be encouraged to develop these skills further.

PE
In PE with Mrs Everingham, we will be developing our tag rugby skills. We will be developing our passing skills, rules of the game and playing small matches.

In class PE lessons, we will we looking at the unit Nimble Nets where we will be looking at our badminton skills. We will focus upon the different skills needed to hit the shuttlecock and how to score in small sided games.

PSHCE
The unit we will be studying this term is piece 4 - Healthy Me. During this unit of learning, we will be looking at healthy lifestyle choices, self-esteem and confidence.

We will explore issues linked to responsibility for our health and make choices that benefit our health and well-being. We think about how we might be influenced by others and how to look after our mental health.

Music
This term, we will be studying the unit You’ve got a friend in me. All the learning in this unit is focused around one song: You’ve Got A Friend - a song about friendship by Carole King. We will look at her importance as a female composer in the world of popular music.
Computing
The unit this term focuses upon using an Excel spreadsheet. We will learn how to use and modify data, use and create formula within a document, calculate given data and present data in the form of graphs.

French
This term, the children will be continuing the topic of clothes, which will involve role-plays, book appreciation, and writing descriptions.
RE
We will be exploring the connection between Adam and Eve, Christmas and Easter. As part of our Easter learning we will explore the question - Did Jesus have to die?