

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 understand what causes an Earthquake 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 – Autumn Term
1st half**



During the first 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.



Maths
This term, we will begin by building upon their knowledge of place value to look at numbers up to 10 million. We will then move to looking at the four operations; specifically multiplying and dividing by two digit numbers and using this skill to solve word and reasoning problems.
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 this half term we will be focusing upon gymnastics and using different pieces of equipment to create sequences.
With Mr Ormston, we will be working on individual ball skills and applying these within different sports. Lessons will be focused on improving accuracy and power management to help with passing, shooting, throwing and catching. There will be a focus on hockey and rugby ahead of half term and then the focus will move to gymnastics in the second half term.

PSHCE
In PSHCE we will establish a class charter to ensure that we create the best working environment possible. We will set goals for the year to be monitored regularly. We will also be looking at healthy relationships and how to work well with others, ensuring we value each other and understand what makes a good relationship.
Computing
We will use search technologies effectively, understanding how they work and how results are selected and ranked, to conduct their own research into earthquakes. There will be a focus on e-safety and the importance of using the internet respectfully and responsibly. We will then use Microsoft Excel to present, analyse and evaluate their earthquake data.

Music
We will be listening to and evaluating the effectiveness of pieces of music written for different weathers. We will plan, practise and perform our own pieces of music for a chosen weather.
RE
Christianity will be the focus in RE this term, in particular how churches can help us to understand Christian beliefs and more about the birth of Jesus.

French
The topic this term will be clothes. Incorporated within this, we will learn general vocabulary for clothes, revise colours and learn expressions of opinion. We will look at a couple of books relating to clothes and study relevant verbs (to wear, to like, to want) as well as studying certain conjunctions, pronouns and determiners to link in with their English grammar learning. We will be looking at the imperative form of verbs and use these to write recipes for Halloween!