

Autumn 1 2025

Y5 Outcome: To develop our geographical understanding.



Science focus - Earth and Space

To describe the Sun, Earth and Moon as approximately spherical bodies.

To explain how we have day and night and the apparent movement of the Sun across the sky.

To describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

To describe the movement of the Moon relative to the Earth.

Skills for Learning focus

Communication Skills

I can use story telling language to engage the reader.

Problem Solving and Enquiry

I can use deduce and infer information to ask and answer questions

Reflection Skills

I can take on board other peoples' constructive suggestions to take my learning forward

I can generate ideas thinking about the end user

Working Together Skills

I can reflect on my learning and understanding of different viewpoints through my project.

Maths

To read and write numbers up to 1,000,000.

To round numbers up to 1,000,000.

To be able to use formal methods of addition, subtraction, multiplication, long multiplication and division.

To be able to solve word problems involving the four operations

To be able to find factors of numbers.

To be able common factors of numbers.

To be able to recognise prime numbers

Writing—This half term we will be using the text ‘ Queen of the Falls’ to write a series of diaries about significant events in Annie Edson Taylor’s life. Throughout the genre, we will be exploring how to identify the audience for and purpose of writing as well as organising paragraphs around a theme. Finally, we will look to use commas after fronted adverbials and also to clarity meaning or avoid ambiguity in our writing.

Geography:

To identify mountain ranges across the world.

To understand there are different types of mountains and how they are formed.

To understand the impact that tourism has on peoples' lives.

To identify features of mountains and their different climate zones.

Why is climbing mountains such an achievement?

PE

We will be swimming on either a Wednesday or Thursday afternoon. The children will focus on:

Performing safe self-rescue in different water based situations

Using a range of strokes effectively, for example, front crawl, backstroke and breaststroke.

Music

We look forward to sharing more about this through dojo as the term progresses as our music lessons will be taught by an outside agency on a Friday. Watch this space!

DT

To use the design process to create and manufacture a cushion cover. The children will be developing their ability to create, design, manufacture and evaluate a product.

Trips/visitors—A real mountaineer will be coming into school to tell us about his adventures while he was climbing Mount Everest.

PSHE—Taking into account the new DfE guidance, we will be looking at manging friendships and peer influence.

RE

What does it mean if Christians believe God is holy and loving?

Computing

To develop an understanding of computer systems and how information is transferred between systems and devices.

Reading :

To decode unfamiliar words and read aloud with expression.

To answer questions related directly to the text.

To understand, describe, select and retrieve information.

To deduce, infer or interpret information, events or ideas from texts.

To identify and comment on the structure and organisation of texts, including grammatical and presentational features at text level.

To explain and comment on writers' use of language, including grammatical and literary features at word and sentence level.

To identify and comment on writers' purposes and viewpoints.