

Autumn Term Year 5

English

In the Autumn term, we will be focusing on two quality texts. First will be *The Boy at the Back of the Class* - the children will work towards writing a prequel to the story that tells Ahmet's journey to the UK. We will also be reading *Percy Jackson and the Lightning Thief*, where we will be delving into Greek Myths and using this to create an adventure story. Children will be using a variety of writing skills including fronted adverbials, relative clauses and parenthesis.



Science

Our unit this term is *Properties of Materials*. During this unit, children will learn about a variety of materials and their properties. They will be looking at methods in separating mixtures, solutions, two solids by the use of filtration, evaporation, sieves and magnets. We will then develop our understanding of how materials change, through reversible and irreversible processes.

Maths

We will start by focusing on the place value of 6-digit numbers. Children will understand the value of each digit and compare numbers using mathematical symbols. Children will be rounding numbers up to the nearest hundred thousand. Children will be able to add and subtract 6-digit numbers using the formal methods of column addition and subtraction. We will also introduce multiplication and division skills at a year 5 level and begin our work on fractions.

History

This term, children will focus on the Tudors. They will explore the lives of the Tudors, and how Henry VIII influenced the Church. They will also assess a variety of primary and secondary sources, while becoming aware how the media influences our opinion.

Computing

Children will use databases to find information from a variety of information and create their own databases. We will also work on our coding skills to use a range of inputs to adapt a game.

Art

The children develop drawing techniques such as perspective, mathematical processes, design, detail and line.

PSHE

This term, we will cover our *Being Me in My World* and *Celebrating Differences* units. Please see our school website for more information. This will be alongside our continued work on the British Values and Online Safety.

Geography

This term we will be covering *Mountains*. The children will be exploring the largest mountains in the world (Seven Summits) and also the largest mountains within the UK. We will explore the land use of some mountainous areas and how they are formed.

P.E.

They will learn to perform safe self-rescue in different water based situations. They will learn swim competently, confidently and proficiently over a distance of at least 25 metres using breast stroke, front crawl and back stroke.

Children will also take part in outdoor adventurous activities, badminton and handball.

Design and Technology

Structures and Bridges – children will use different materials to build a structure.

French

Children will learn to name and describe animal body parts. We will also learn to describe and compare the planets in our solar system.

R.E.

Children will explore the questions, 'What does it mean if Christians believe God is holy and loving?' and 'Why do Hindus want to be good?'

Music

Children will have fun learning to create digital music using *GarageBand*, *Loops* and *Incredibox*.

Visits
Weekly swimming sessions



Talks/Workshops
Inspire workshop