

MATHS

Decimals – Extend understanding of place value, express numbers with tenths as decimal fractions, explore additive and multiplicative composition of tenths, round decimals to the nearest whole number.

Money – Express pounds and pence as quantities of money, compare amounts, convert between pounds and pence, calculate change.

Negative numbers – Interpret numbers less than zero, explain the value of negative numbers, use knowledge of negative numbers to interpret coordinates and graphs.

Multiplication and Division – Multiply and divide a 2-digit number by a 1-digit number using partitioning and representations, moving onto expanded then short multiplication and division. Estimate to support accurate calculation.

SCIENCE

Earth and Space

We will be learning to describe and explain the movement of the Earth and other planets relative to the Sun, the movement of the Moon relative to the Earth and how night and day are created.

Forces

We will be learning about gravity and the impact that it has on our lives. We will learn about the effects of friction, air resistance, water resistance. We will also learn about how levers, pulleys and gears allow a smaller force to have a greater effect.

PE

Through lessons in netball, we will learn passing, and shooting skills as well as tactics for attacking and defending. We will learn to gain possession by working as a team, as well as tactics for attacking and defending. Indoor PE will be swimming lessons where children will develop their strokes and learn life-saving skills.

From Absolute Monarchy...

...To Absolute Democracy.

This term, we will be learning about the journey through history from absolute monarchy to absolute democracy. We will begin by learning about parliament and democracy today, including our British Values. We will then revise a time of absolute monarchy. We will learn about the Feudal System, the Magna Carta, the English Civil War and the execution of King Charles I. We will learn about the Suffragette movement and the votes for women campaign. We will end our topic with a visit to our local MP at The Houses of Parliament.

MUSIC

Music lessons will be provided by the Oxfordshire County Music Service. The children will continue to learn to play a brass instrument. Additionally, we will be participating in African drumming workshops.

RE

In RE this term, Year 5 will follow the **Discerning Disciples** curriculum, exploring the branches of **Creation and Covenant**, and of **Prophecy and Promise**. Through stories from the Bible, discussion, prayer and creative activities, the children will learn about God as Creator, the importance of caring for God's world, and the special relationship between God and his people. As we move towards Advent and Christmas, children will explore how the prophets shared messages of hope and promise and learn how Christians prepare for and celebrate the birth of Jesus. We shall begin by recapping our School Mission Statement and our class saint.

FRENCH

We will learn the vocabulary for different foods and practise ordering in French. We will locate words in a bilingual dictionary as well as learn to express likes/dislikes. We will pronounce the letters of the alphabet and learn to spell out our names.

ENGLISH

We have introduced our new English scheme 'The Literacy Tree'. Our class texts will be:

Robot Girl - A futuristic thriller, Children will develop skills of inference and deduction. Links can be made to the science and PSHE curriculums and discussions will open up around the ethics of A.I – highly topical at present! This allows us to practise our creative writing of science fiction narratives.

Hidden Figures - Children learn about the achievements and determination of four iconic women at key moments in American and world history. This provides the inspiring context for children to write for a range of purposes and for different formal and informal contexts, including non-fiction reports and persuasive letters.

COMPUTING

Computing systems and networks. This topic includes the mechanics of basic systems, searching the web and how search results are populated, ranked and influenced.

RSHE/PSHE

In Module One: Created and Loved by God, we will explore the individual. Rooted in the teaching that we are made in the image and likeness of God, children will learn to develop an understanding of the importance of valuing themselves as the basis for personal relationships.

ART & DESIGN

Through our history project, including the Suffragette movement, we will learn about the history of posters produced at the time. We will design and paint our own Suffragette poster art in this style.