

MATHS

Number to 10,000,000 Pupils' will develop and understanding of large numbers up to ten million. We will focus on using adjustments for mental calculations and adding & subtracting with greater accuracy.

Calculating using knowledge of structures Pupils' will explain how a combination of different parts can be equivalent to the same whole and can represent this in an expression. They will be able to identify structures within stories and use their knowledge of structures to create stories. Children will use their knowledge of structure to solve missing parts in a equation.

Multiples of 1000 Pupils' will focus on multiples of one thousand and the application of multiplication and division across a range of contexts embedding knowledge from KS2.

Draw, compose and decompose shapes Pupils' knowledge of geometric shapes will be strengthened through the drawing, composition, and decomposition of shapes, with clear links to the calculation of area, perimeter, and volume.

RE

In RE this term, Year 6 will follow the **Discerning Disciples**

Creation and Covenant

We explore the belief that every person is created by God and loved unconditionally. This branch covers the Creation story in Genesis, Adam and Eve

Prophecy and Promise

This branch covers the Angel Gabriel's message, Mary's trust in God, the promise of salvation, and how God acts in human history. Pupils discover that Jesus' birth is part of God's loving purpose for the world.

We will begin the term by revisiting our **School Mission Statement** and reflecting on the life and example of our **class saint Mother Theresa**, considering how she can inspire us in our own lives.

MUSIC

We will have two opportunities this term to perform as a class and learn to use our voices with increasing accuracy, fluency, control and expression: the PFMAC Concert at Oxford Town Hall and the KS2 Christmas Carol Concert. We will learn lots of songs, some with two or more parts, maintain tempo and pitch and through our overall performance.

The Romans in Britain

HISTORY AND GEOGRAPHY

We will be learning about the invasion of Britain by the Romans. We will begin by understanding where this period of history fits within all of the other history topics previously taught in KS1 and KS2. We will then use a timeline to summarise the main events of the Roman Invasion from 55 BC to 410 AD focussing on Boudica's Rebellion and the building of Hadrian's Wall. We will learn about what Britain learnt from the Romans including the underfloor heating system and the building of roads. We will evaluate the range of evidence that is available to us today and choose the most reliable form.

COMPUTING

Pupils' will learn programming through Python, explore how data is collected and create digital products through design projects. Online safety remains a key focus, ensuring pupils become responsible and discerning users of technology.

SCIENCE

Electricity – We will focus on key historical discoveries in electricity, such as Thomas Edison's invention of the light bulb) and their impact on our lives today. We will learn to recognise the universal symbols for electrical components and use them to draw clear and accurate simple circuit diagrams. We will also learn about the effect of cell voltage on circuit components and carry out investigations to explore the impact e.g. investigating the relationship between wire length and bulb brightness/buzzer loudness.

Light – We will learn about how light travels in a straight line and how the reflection of light enables us to see objects. We will investigate the law of reflection, using mirrors and explore how shadows change in size, shape and direction depending on the position and distance of the light source.

FRENCH

We will be learning names of high street shops, asking directions and times of day. We will learn to sustain conversations and to match sounds to sentences and paragraphs. We will also read and understand the main points and some detail from a short, written passage and write sentences on a range of topics.

ENGLISH

Through a high-quality book-based unit of teaching all areas of the writing curriculum are covered comprehensively, engaging children to write with a clear audience and purpose.

The Arrival - Shaun Tan This wordless book focusses on belonging, identity, hope and resilience.

Windrush Child - Benjamin Zephaniah This book explores the themes of migration and identity.

Can We Save the Tiger? - Martin Jenkins This book looks at aspects of conservation and extinction.

The Last Bear - Hannah Gold A fiction book about Climate change, friendship and loneliness.

There will be weekly discrete spelling lessons and tests, and also lessons on punctuation and grammar.

RSHE

Children will develop an understanding of the importance of valuing themselves as the basis for personal relationships. In Me, My Body, My Health, children will learn to celebrate differences between people, know their self-confidence should arise from being loved by God. They will learn about the physical changes that boys and girls go through during puberty and how they should respect and take care of their bodies as gifts from God. Genitals are mentioned but not named or

ART & DESIGN

Children will investigate the movement of levers and will explore different products and toys that use levers and explore how they are used in other products / industries. The children go on to design and make their own model catapult with a lever mechanism, considering how it will move and also the finishing techniques they will use to create the finished product. They will use a range of tools accurately and safely, whilst developing the skills of marking, cutting, shaping and joining. We will also be researching the remains of Roman mosaic and using this research to design, then make an authentic Roman mosaic tile design. We will then evaluate the tile.

PE

In **netball and football**, we will revise previous skills and attitudes within games and skills practices and take turns to umpire.

In **swimming**, we will be improving our technique for all four swimming strokes over 25 metre and learning to perform safe self-rescue.