

Maths

Column Addition and Subtraction

- Add and subtract 4-digit numbers using the column method
- Solve problems using the column method
- Use strategies to check calculations

Numbers to 1,000

- Know how 1,000 can be composed in different ways
- Know the value of each digit up to 5 digits
- Compare and order 4-digit numbers
- Round numbers to the nearest 10, 100 and 1,000
- Use efficient mental strategies to add and subtract

Perimeter

- Work out perimeters of regular and irregular polygons

Times Tables

- Recall multiplication and division facts up to 12x12

RE

Creation and Covenant

We will learn about...

- The Call of Abraham
- God's covenant with Abraham
- Abraham and Sarah and their journey to a great nation
- Abraham and Isaac and the challenges that can be faced when having faith
- Joseph the teenager and his relationship with God
- Joseph and his family and his show of love and hope

Prophecy and Promise

- The Prophet of Elijah and recalling the ten commandments
- Elijah on Mount Carmel to suggest how we stay close to God
- John the Baptist to understand and explain the pharisees and Sadducees
- Advent to understand the true meaning of Christmas
- The Ancestry of Jesus using the Jesse tree
- Joseph, Foster Father of Jesus

Judaism: Understand the importance of the Torah; describe the significance of God giving Moses the 10 Commandments; understand the importance of bar/bat Mitzvahs.

Values: Eloquent and Truthful

English

Reading together time: Kensuke's Kingdom by Michael Morpurgo and How Doth the Little Crocodile by Lewis Carroll

Grammar and Punctuation: Simple, compound, adverbial and relative complex sentence.

Spelling: Verb and adjective suffixes

The Write Stuff Units: Narrative – Float by Daniel Miyares

Letter/Diary – The Journal of Lliona;

Newspaper report – The Creature

History

How have children's lives changed over time?

We will explore how children's lives have changed using a range of sources, understand what it was like to work as a child in the Tudor times, understand the jobs Victorian children had to do, research how Lord Shaftesbury changed children's lives, compare how children's leisure time has changed and understand the diseases children caught and how to treat them.

Geography

Why are rainforests important to us?

During this unit, we will be learning about the features of a rainforest, where in the world they are located and the types of people that live there. Throughout this, we will also understand why rainforests are so vital to the survival of our Earth and what we might be able to do to preserve them. Our field trip will enable to look at the differences between a rainforest and our local woodland and understand how our woodland is used.

Spanish

Sentences describing clothing preferences and justification using 'because'. Expressing preferences about different leisure activities.

Family members (revision) and incorporating them into sentences about hobbies.

PSHE

Being me in my world.

'Who am I and how do I fit?'

We will understand how our actions affect ourselves and others around us as well as how democracy and having a voice benefits our school community.

Celebrating difference.

Respect for similarity and difference. Anti-bullying and being unique.

We will understand what influences us to make assumptions about how people look and know how to spot signs of bullying and what to do about it. We will also learn to celebrate what is special about ourselves and value the ways in which we are unique.

FOREST SCHOOL LIFE SKILLS: Learn basic knots and lashings; use a bow saw



Year 4 Topic Web Autumn Term



Science

Electricity

Learn all the components (names and symbols) of a simple series circuit and construct a simple series circuit. We will be investigating what makes a good conductor and insulator.

Identify appliances that run on electricity and learn about the importance of electrical safety.

Sound: Good Vibrations

We will learn about how sounds are made, how they travel, find patterns between pitch and volume of sound and recognise that sounds get fainter as the distance from the sound sources increases.

P.E.

Tag Rugby and Football

We will develop our in-game skills including; a range of passing and control, dribbling at different speeds; marking techniques and tackling.

Tag Rugby first half-term and football second half-term.

Music

Mamma Mia Style – we will be listening to and appraising various ABBA songs as well as learning to sing Mamma Mia, whilst playing some basic instrumental parts.

Glockenspiel: Stage 2 – We will be learning to read, play and compose using the notes C, D, E, F, & G on a glockenspiel.

Computing

Computing Systems & Networks: We will use software to work collaboratively, create and share digital surveys before analysing the results.

Coding: During the second half of the term, we will be coding using scratch and will understand what a 'variable' is and how to make one in Scratch.

DT/Art

Structure: During the second half of the term, we will be exploring, designing and building frame structures.

Drawing: We will be developing drawings into Power Prints by experimenting with proportion and tone to create 3D effects and shading techniques to create pattern and contrast.