



Year 4

Termly Curriculum Overview

Autumn Term 2	
Religious Education	<u>Prophecy and Promise</u> Children learn to describe what a prophet is drawing on Elijah and John the Baptist as examples, they compare the description of John the Baptist in Mark and Matthew's accounts and describe the beliefs about John the Baptist the gospel writers show Make links with the words of Isaiah, the preaching of John the Baptist, and the season of Advent. The learn that the feast of Christ the King marks the end of the Church's year and describe what is celebrated. They will makes links with the ancestry of Jesus and the Jesse tree and reflect on how Elijah and John the Baptist's words speak to people today.
Maths	<u>Basic Skills</u> Multiplication and division facts for up to 12 x 12. Counting in multiples of 6, 7, 25 and 1000. Find 100 more or less than a given number. Count backwards through zero to include negative numbers. Round any 4 digit number to the nearest 10, 100 or 1000 <u>Multiplication and division</u> • Identify and explore patterns in multiplication tables including 7 and 9 • Distributive property including multiplying three 1-digit numbers • Mental multiplication and division strategies using place value and known and derived facts • Short multiplication <u>Discrete and continuous data</u> • Read, interpret and construct pictograms, bar charts and time graphs • Compare tables, pictograms and bar charts
English Reading	Children will be using the book 'The Great Kapok Tree' written by Lynne Cherry. It tells the story of how a woodcutter enters the rainforest, ready to cut it down. He falls asleep and is visited by all the animals of the forest who speak to him about the problems of deforestation. Children will also take part in guided reading sessions to develop inference and deduction skills.
English Grammar, Punctuation, Spelling	<u>Grammar</u> Use of prepositional phrases to expand sentences. Use of Standard English Use of expanded noun phrases for description. <u>Punctuation</u> Use of commas after fronted adverbials. Apostrophes of possession in plural nouns <u>Spelling</u> Adding the suffix -ly Adding the prefix -inter Homophones Words from the statutory spelling list for Year and 4.

English Writing	Children will have the opportunity to write, setting poetry and persuasive letters – using ‘The Great Kapok Tree’ as inspiration. There are also short writing opportunities within other areas of the curriculum Geography – Comparing similarities and differences between in a city in North America, to one in South America Science – Information text about an animal and the habitat it lives in. RE – Recounts of the life of the 5 Gurus .
Science	<u>Electricity Knowledge</u> Children learn to identify common appliances that run on electricity and how to stay safe when using electricity. They will learn to identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Children will be taught to recognise that a switch opens and closes the circuit and associate this with whether or not a lamp lights in a simple series circuit. <u>Working scientifically</u> Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Investigate which materials are electrical conductors and electrical insulators
Geography	<u>North America and South America</u> Children will learn to identify the latitude and longitude of the continents of North and South America and the countries that make up those continents. Children will also study the human and physical features of both continents and the different climate zones that they are within
Physical Education	<u>Dance</u> Children focus on creating characters and narrative through movement and gesture. They gain inspiration from a range of stimuli, working individually, in pairs and small groups. In dance, children think about how to use movement to explore and communicate ideas and issues, and their own feelings and thoughts. Children will develop confidence in performing and will be given the opportunity to provide feedback and utilise feedback to improve their own work. <u>Basketball</u> Children will be encouraged to persevere when developing competencies in key skills and principles such as defending, attacking, throwing, catching and dribbling. They will learn to use attacking skills to maintain possession of the ball. They will start by playing uneven and then move onto even sided games. Children will understand the importance of playing fairly and to the rules. They will be encouraged to think about how to use skills, strategies and tactics to outwit the opposition as well as learn how to evaluate their own and others’ performances.
Computing	<u>Coding</u> During this unit children will explore different object types in 2Code and how to use a background and objects to create a scene. They will also be taught how to plan an algorithm for their scene and use 2Code to program it. Children will be taught how to use IF/ELSE variables in their programming and describe the effect.
DT	<u>Structures</u> Children will design a photograph frame for a specific person, they will learn how structures can be made stronger, stiffer and more stable. They will also be taught how to saw wood and apply braces to make their frame more stable. Children will also be given the opportunity to evaluate their design
PHSE	<u>Making Choices</u> Children will be taught that there are drugs (other than medicines) that are common in everyday life, and why people choose to use them. They will learn about the effects and risks of drinking alcohol and smoking tobacco and the importance of taking only the prescribed amount of medication.

**Curriculum
Enrichment**

Ukulele tuition – throughout the year, children will be taught how to play the ukulele and read musical notation.