

Learning Outline

Year 4: Autumn Term 2023-24

English	<p>Key Text: The Lost Thing by Shaun Tan The River by Valerie Bloom The Creature – Newspaper article</p> <p>What we will use:</p> <ul style="list-style-type: none"> • Precise use of nouns, adjectives, verbs, adverbs • Fronted adverbials inc. use of commas • Extending the range of sentences with more than one clause by using a range of conjunctions • Complex sentences • Relative clauses • Using and punctuating direct speech • Apostrophes for possession • Formal and informal tone <p>We will write: Fantasy Narrative Newspaper Poetry</p> <p>See Spelling Long Term Plan for further info</p>
Maths	<p>Place value with 4-digit numbers During this unit we will be building on our understanding of our place values of: unit; tens (10s); hundreds (100s) and thousands (1,000s). We will then use these to apply to partitioning, rounding, comparing and ordering.</p> <p>Adding and subtracting 2 4-digit numbers Having gained a solid understanding of place value we turn our attention to a range of addition and subtraction strategies, in particular the column method and apply these strategies to word problems and puzzles.</p> <p>Measuring perimeters This unit builds on the concept of 2D shapes, in particular children's understanding of the properties of squares and rectangles. It also applies children's prior knowledge of measurement in practical contexts</p> <p>Multiplication and division Children will explore multiplication and division, looking at multiplying and dividing by multiples of 10 and 100, and then at multiplying and dividing by 0 and 1. Children will be encouraged to use visual representations to tackle multiplication and division questions, and to understand concepts such as grouping and sharing.</p>
Science	<p>Electricity We will identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches, buzzers, conductors and insulators. We will identify whether or not a lamp will</p>

	<p>light in a simple series circuit, based on whether or not the lamp is part of a complete loop and recognise that a switch opens and closes a circuit.</p> <p>States of matter</p> <p>We will compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and research the temperature at which this happens in degrees Celsius (°C). We will identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>
Latin	<p>In our Latin learning children will develop their understanding of the verb-subject-object approach to translate various types of Latin sentences.</p> <p>They will explore the ingredients Romans had at their disposal for a variety of foods and build sentences to describe them.</p> <p>In Latin we will also expanding our vocabulary through the reading and illustrating one of the most famous of Aesop's fables: Story of the Town Mouse and the Country Mouse.</p>
PE	<p>Fundamentals</p> <p>Team Building</p> <p>Yoga</p> <p>Dance</p>
PSHE & Relationships education	<p>Get HeartSmart</p> <p>We demonstrate and understanding of the consequences of the words we use about ourselves and others. We discuss how we know who we can trust and about the characteristics that make a healthy family life whilst recognising what positively and negatively affects our mental health.</p> <p>Don't forget to let love in!</p> <p>In this unit we look at ways we feel loved, celebrate our strengths and achievements. We appreciate the uniqueness of our bodies and the importance of washing our hands.</p>
Music	<p>Mamma Mia</p> <p>Using a selection of songs by ABBA, children will listen and appraise their hits and we will look to learn how to sing, play, improvise and compose with the well-known song Mamma Mia.</p> <p>Glockenspiel (Stage 2)</p> <p>This unit of work builds on the learning from Glockenspiel 1 taught in Year 3. Children will consider rhythm patterns, melody, pitch and tempo to compose their own pieces.</p>
Design Technology	<p>Night reading lamp</p> <p>We will design and make a small reading lamp for use to read their favourite book during the dark winter nights.</p>
Art and Design	<p>Vista</p> <p>This project teaches children about the techniques that artists use when composing landscape images, such as colour and atmosphere.</p>
RE	<p>Christianity - People of God</p> <p>Through the story of Noah and the idea of covenant we will make links between promises in the story of Noah and promises that Christians make at a wedding ceremony. We will also make links between the story of Noah and how we live in school and the wider world.</p>
Computing	<p>Computing systems and networks – The Internet</p> <p>We learn that the internet as a network of networks which need to be kept secure. We will learn that the World Wide Web is part of the internet, and will explore the World Wide Web in order to learn about who owns content. We will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.</p> <p>Creating media - Audio production</p>

In this unit we will identify the input device and output devices required to work with sound digitally. We will discuss the ownership of digital audio and the copyright implications and we will record audio to produce a podcast.