


Learning Outline

Year 5: Autumn Term 2023-24

<p>English</p>	<p>Key Text: <i>The Highwayman</i> by Alfred Noyes <i>The Nowhere Emporium</i> by Ross MacKenzie <i>Little People, BIG DREAMS</i> by Maria Isabel Sanchez Vegara</p> <p>What we will use:</p> <ul style="list-style-type: none"> • Making precise use of verbs, adjectives, adverbs, prepositions • Using modal verbs and adverbs to indicate degrees of possibility • Using relative clauses • Use devices for effect e.g. complex sentence structures or repetition • Conjunctions to reflect a change in direction <i>but/although/nevertheless/yet/however</i> • Build cohesion and link ideas across paragraphs using adverbials of time, place, number or tense choice • Indicate parenthesis using dashes or brackets • Punctuating dialogue • Using ellipsis for suspense • Colons to mark independent clauses and clarify meaning • Colons to introduce a list • Prefix dis- re- • Suffix -ify <p>We will write: Poetry Fiction: Mystery Non-Fiction: Biography</p> <p>See Spelling Long Term Plan for further info</p>
<p>Maths</p>	<p>Place value with 6-digit numbers At the start of this unit we will expand our understanding of Roman Numerals to 1000 (M) before turning our attention to working with numbers unto and including 1,000,000. With place value secured we will then use this knowledge to apply to partitioning, rounding, comparing and ordering numbers.</p> <p>Adding and subtracting 5-digit numbers Building on previous learning we will examine the most efficient methods to calculate large numbers. These will include mental and formal written methods. We will make estimates before calculations and use the inverse operation to check answers and apply our understanding of these methods to tackle problems that involve multi-step calculations.</p> <p>Multiplication and division Children will explore the effect on the digits when multiplying and dividing numbers by 10, 100, 1000. Children use their knowledge of their tables to develop their understanding of multiples, factors and common factors and investigate how to identify prime, square and cube numbers based on their properties.</p> <p>Fractions</p>

	<p>In this unit we will find equivalent fractions by simplifying and expanding and uses these skills to compare, order, add and subtract fractions with different denominators. We will learn to convert between mixed numbers and improper fractions.</p>
Science	<p>Forces</p> <p>We will identify that forces come in many different forms including a pull or push force. Through looking at the forces of gravity, magnetism, friction, air and water resistance we will build our scientific vocabulary and understanding of how these forces interact with our physical world and how altering the amount of force applied to an object can increase or reduce its velocity.</p> <p>Earth and space</p> <p>In this unit we will examine our place on Earth in relation to the Sun, our moon and the solar system in which we reside. Across out learning we will look at the shape and size of the planets in our solar system and how the obits and rotation of the Earth combine to give us our calendar year, seasons, days and the appearance of the moon based on its position relative to the Earth and the Sun.</p>
Latin	<p>In Latin the children will learn:</p> <p>Prepositions</p> <ol style="list-style-type: none"> 1. Prepositions tell us where something happens in physical space or time. 2. Latin prepositions don't change their endings but they can affect the endings of the noun that follows them. 3. Describing the weather today: "hodie (today)...." Pluit (raining) Sol lucet (sunny) Nix adest (snowing) Ventus efflavit (windy) <p>Past continuous tense</p> <ol style="list-style-type: none"> 1. In English, a verb that takes place in the past over a continuous period of time is called the past continuous or past progressive. 2. Latin shows the past continuous / progressive with endings that are in many ways similar to the verb endings we already know, and always include the letters 'ba'.  <p style="text-align: center;">Latin past continuous verb endings</p> <p>bam bas bat bamus batis bant</p> <p>I was you were he/she/it we were y'all were they were</p> <p>...ing ...ing was ...ing ...ing ...ing ...ing</p> <p><i>singular</i> <i>plural</i></p>
PE	<p>OAA</p> <p>Football</p> <p>Dodgeball</p> <p>Volleyball</p>
PSHE & Relationships education	<p>Get HeartSmart</p> <p>By the end of this unit I will be able to describe some qualities of a good leader and that being bossy is about trying to control other people. I will know what I should and shouldn't be watching in the digital world and explain how to show thanks by expressing gratitude towards someone.</p> <p>Don't forget to let love in!</p> <p>In this unit I will understand that I have value and purpose and that I can describe myself in a positive way. I will identify when lies have been told and how listening and believing these made me feel. I will be able to suggest opposing truths and the positive effects these can have on those around me.</p>

Music	<p>Livin' on a Prayer</p> <p>Using a selection of songs by Bon Jovi, 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 Livin' on a Prayer.</p> <p>Classroom Jazz 1</p> <p>This unit of work uses the musical style of Jazz to allow the children to appraise Jazz and Swing styles such as the Bossa Nova. Children will consider, syncopation, structure, note values, note names, pulse, rhythm, dynamics, riff, pitch and tempo to compose their own pieces.</p>
Design Technology	<p>Eat the seasons (Cooking and nutrition)</p> <p>We will understand and apply the principles of a healthy and varied diet. Prepare and cook a variety of savoury dishes using a range of cooking techniques and understand seasonality.</p>
Art and Design	<p>Tints, tones and shades</p> <p>We will evaluate and analyse creative works using the language of art, craft and design. Improve our mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint).</p>
RE	<p>Christianity – What does it mean if God is holy and loving?</p> <p>Through Biblical text children will make connections between Christians believe about God and how churches are designed. We will see how children put their beliefs in to practice through worship and how teaching about God as holy and loving might make a difference in the world today.</p> <p>Christianity - Was Jesus the Messiah?</p> <p>In this unit we will explain the place of the Incarnation and explain the connections between Incarnation and Messiah through the use of different texts. We will understand how Christians use and demonstrate their beliefs about Incarnation when celebrating Christmas.</p>
Computing	<p>Computing systems and networks – The Internet</p> <p>We will develop our understanding of computer systems and how information is transferred between systems and devices. We will consider small-scale systems as well as large-scale systems and will explain the use of input, output, and process aspects of a variety of different real-world systems.</p> <p>Creating media - Video production</p> <p>In this unit we will learn how to create short videos and develop the skills of capturing, editing, and manipulating video. Working in small groups we will investigate the use of devices and software to take our idea from conception to completion.</p>