



## Medium Term Planning

### Year 6

Spring 2024 Second Half Term



| English  | Mathematics  |
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| <p>In our daily reading sessions, we will be reading a variety of narrative, poetry and non-fiction texts. We will be analysing each text against the VIPERS skills of vocabulary, inference, prediction, explain, retrieval and summarising.</p> <p>Our TFW units of work will be a discussion text about rainforests and a free verse poem based on the poem "What are you?" Our daily grammar, punctuation, and spelling sessions, we will be studying and revising spelling patterns and grammatical terminology in preparation for the SATs tests after Easter.</p> | <p>In arithmetic lessons we will be revisiting fractions, decimals, and percentages and the four written methods of calculation in preparation for the upcoming SATs tests..</p> <p>Our new core learning will focus on converting measures, area and perimeter and ratio.</p> <p>In our maths meetings, we will be studying shape, space and geometry.</p>                                |
| Art & Design   | Computing  |
| <p><b>Textiles – sewing</b></p> <p>This half term, the children will be creating a waistcoat for a teddy bear. They will need to plan and design the waistcoat and use appropriate fabric to stitch it together. They will use a range of tools and templates to consistently stitch the material together or create the finished product before evaluating it.</p>  | <p><b>Python programming</b></p> <p>Building on from previous programming the pupils completed with SCRATCH and Micro:bit, the pupils will use Python programming to design, write and debug programs that accomplish specific goals. They will use reasoning and algorithms to detect and correct errors.</p>   |
| Design & Technology  | Geography  |
| <p><b>Mechanical/Electrical Systems: Understand more complex mechanical and electrical systems.</b></p> <p>Product: Steady hand game</p> <p>During our DT fortnight, we will explore the meaning of form and function of a mechanism. Firstly, they will design and draw their product. Following this, the pupils will identify and build the components needed for a steady hand game. They will build a solid base and a functioning circuit to complete the task.</p>  | <p><b>Rainforest of the World (Amazon Rainforest)</b></p> <p>Throughout this, we will be analysing and comparing the climate in tropical areas across the planet. We will explore the physical and human geographical features of the Amazon Rainforest with a focus on the impact of deforestation. We will use maps and digimaps to locate and compare the rainforests of the world.</p> |
| History  | Music  |
| <p><b>The Raid of Lindisfarne</b></p> <p>Next half term we will be exploring the local history topic of when the Vikings attacked the North East Coast of England at Lindisfarne in 793AD.</p>   | <p><b>Playing the recorder</b></p> <p>We will learn how to play basic notes on the recorder. The children will explore the reading of simple music and be able to recognise the pulse, rhythm, pitch and structure of a song. We will bring these skills together to play the song 'You've got a friend'.</p>  |
| Personal Social Health & Economic education (PSHE)   | Physical Education (PE)  |
| <p><b>Citizenship</b></p> <p>We will explore the concept of human rights in our world. The class will be discussing how we can recognise discrimination in our country. We will look at the value of caring for others and the impact this has on the lives of those in our community.</p>   | <p><b>Hockey/Athletics</b></p> <p>To begin the half term we will be learning the skills, rules and techniques involved in the sport of hockey. This is in preparation for an upcoming inter schools hockey tournament. In athletics, we will use running, jumping, throwing, and catching in isolation and in</p>  |

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|   | combination. We will compare our performances with previous ones and demonstrate improvement to achieve our personal best.   |
| <b>Religious Education (RE)</b>   | <b>Science</b>   |
| <b>Why is there suffering?</b><br>We will explore this question with the the children before examining what people from different worldview have to say on this challenging topic. We will analyse how and why many people around the world turn to religion for guidance and support when there is suffering in their lives. | <b>Classifying Big and Small</b><br>We will be classifying and sorting living things depending on the similarities, differences and common characteristics. The children will explore the Linnaean classification system alongside sorting living things through micro organisms, vertebrates, invertebrates, bacteria and plants. |
| <b>In KS2 we learn French in our Modern Foreign Languages Curriculum (MFL)</b>  |  |
| The Weekend<br>This half term, we will be learning how to talk about our what we do in our spare time in French. We will revisit how to tell the time to give a written and verbal account of what we do at the weekend.  |  |