



## Medium Term Planning

### Year 6

Spring 2024 Second Half Term



English	Mathematics
<p>In our daily reading sessions, we will be reading a variety of poetry and nonfiction 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 morning.</p> <p>In our daily grammar, punctuation, and spelling sessions, we will be studying the active/passive voice, modal verbs, past progressive, subjunctive, relative clauses, expanded noun phrases, hyphens, dashes, and the present perfect tense, pronouns, hyphens, and dashes.</p>	<p>In arithmetic lessons we will be revisiting fractions, decimals, and percentages and the four written methods of calculation.</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>Print/Textiles</b></p> <p>We will be creating hieroglyphic patterns on textiles inspired by our work on the Egyptians.</p> <p><b>Inspiration: The Egyptians</b></p>	<p><b>Python programming</b></p> <p>Building on from previous programming the pupils completed with SCRATCH, 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>In the first half of the Summer Term we will be completing field work linked to our residential trip to High Borans. The children will explore map reading, grid references and visit Richardson Dees Park to complete an orienteering challenge.</p>
History	Music
<p><b>Ancient Egyptians</b></p> <p>We will begin to make comparisons between aspects of periods of history to the present day and describe the achievements of the earliest civilisation in Ancient Egypt. We are also going to visit the Hancock Museum.</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>Healthy Me</b></p> <p>We will explain when substances including alcohol are being used antisocially or being misused and the impact that this can have on an individual and others.</p> <p>We will also identify and apply skills to keep themselves emotionally healthy and to manage stress and pressure.</p>	<p><b>Athletics</b></p> <p>We will use running, jumping, throwing, and catching in isolation and in combination.</p> <p>We are going to play competitive games, and develop our flexibility, strength, technique, control, and balance. We will compare our performances with</p>

	previous ones and demonstrate improvement to achieve our personal best.
<b>Religious Education (RE)</b>	<b>Science</b>
<b>The Crucifixion</b> We will look at the key events in Holy Week and research free will and determinism. We will study Jesus' life and the concept of sacrifice.	<b>Evolution</b> We will continue our science topic through the study that living things have changed over time and those fossils provide information about living things that inhabited the Earth millions of years ago. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.
<b>In KS2 we learn French in our Modern Foreign Languages Curriculum (MFL)</b>	
Tell somebody in French some key facts about things that animals and plants need to survive in their various habitats. • Tell somebody in French examples of the most common habitats for particular plants and animals and give an example of where these habitats can be found.	