

Curriculum Overview for Year 6 Term 2

<p>English</p> <ul style="list-style-type: none"> * reading from a wide range of texts and genres. * developing inference, prediction and deduction skills * writing letters to inform * writing non-chronological reports * writing narratives - adventure genre * use of wider range of punctuation - hyphens and dashes * use of active and passive voice <p>Mathematics</p> <ul style="list-style-type: none"> * divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context * perform mental calculations and estimations, including with mixed operations and large numbers * use their knowledge of the order of operations to carry out calculations involving the four operations * investigate and use BODMAS * simplify and find equivalent fractions * compare and order fractions * add and subtract fractions and mixed numbers * solve problems involving fractions * multiply and divide fractions by fractions and integers * find fractions of amounts * convert metric units of measurement * calculate with metric units of measurement * understand and calculate with imperial measurements <p>Physical Education</p> <p>Hockey (invasion games) and Social Skills</p> <ul style="list-style-type: none"> * show patience and support others, listening carefully to them about our work. * cooperate well with others and give helpful feedback. * help organise roles and responsibilities and can guide a small group through a task. * involve others and motivate those around me to perform better. * negotiate and collaborate appropriately. * hockey skills and team play strategies 	<p>Spanish</p> <ul style="list-style-type: none"> * count to 20. * state name and age. * say hello / goodbye, then ask how somebody is feeling and answer how they are feeling. * tell somebody where they live. * tell somebody their nationality and understand basic gender agreement rules. <p>Geography</p> <p>Energy and Climate Change</p> <p>How do local actions in the UK affect global climate?</p> <ul style="list-style-type: none"> * know how people use energy * know about different types of energy * name renewable and non-renewable energy sources * understand the greenhouse effect and its causes * understand climate change and its effects * understand how people can respond locally and globally <p>History</p> <p>The Maya</p> <p>How do historians know about the Maya?</p> <ul style="list-style-type: none"> * explore the geography of Maya on Yucatán peninsula * investigate Mayan rulers, customs and the structure of Mayan society * explore Mayan agriculture including maize, chocolate, Mayan language, art, cities and architecture * know about the Maya calendar and mathematics. * know about Mayan religious beliefs and practice including creation myth and ritual bloodletting. * explore different historians' explanations of the Maya <p>Religious Education</p> <p>What does it mean for a Muslim to follow God?</p> <ul style="list-style-type: none"> * extend knowledge of Muslim beliefs and practices * give evidence and examples to show how Muslims put their beliefs into practice in different ways. * make connections between Muslim beliefs and daily life 	<p>Science</p> <p>Electricity</p> <ul style="list-style-type: none"> * associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit * compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches * use recognised symbols when representing a simple circuit in a diagram. <p>Computing</p> <p>3D Modelling</p> <ul style="list-style-type: none"> * recognise that you can work in three dimensions on a computer * identify that digital 3D objects can be modified * recognise that objects can be combined in a 3D model * plan and create a 3D model for a given purpose <p>DT</p> <p>Steady Hand Game</p> <ul style="list-style-type: none"> * explain simply what is meant by 'form' and 'function' * state and explain preferences about existing toys * identify components of a steady hand game and use, design and create * make and test a functioning circuit and assemble within own design <p>PSHE</p> <p>Celebrating Difference</p> <ul style="list-style-type: none"> * understand there are different perceptions about what normal means * understand how being different could affect someone's life * explain some of the ways in which one person or a group can have power over another * know some of the reasons why people use bullying behaviours * give examples of people with disabilities who lead amazing lives * explain ways in which difference can be a source of conflict and a cause for celebration
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Our class reader is Where the World Turns Wild by Nicola Penfold

Our reader for English lessons is Sky Dancer by Gill Lewis