



Year 6 Curriculum Overview - Spring 2 2025

<p>English</p> <p>Over the course of this half-term the pupils will, as normal, complete fiction and non-fiction based English units. Our fiction unit will centre around 'When the Sky Falls' by Phil Earle. This was one of our guided reading books from the Autumn and it tells the story of a boy living in London during The Blitz. Our non-fiction unit will be a journalistic report focussing on climate change and tying in nicely with our Humanities unit about energy production. Writing skills such as parenthesis, adverbials and using powerful synonyms will be woven through these units.</p>	<p>Maths</p> <p>This half term pupils will focus on shape: angles (calculating and measuring); 2D and 3D shape, including circles and nets; and area, perimeter and volume. They will be recapping finding the area and perimeter of rectangles and will apply their knowledge of acute, obtuse and reflex angles learnt in Year 5. Pupils will also begin to study pie charts and revisiting line graphs, bar graphs and timetables.</p>
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Guided Reading texts - Short Extracts

<p><u>Science - Energy: Circuits, batteries and switches</u></p> <p>Pupils will understand about the different types of energy and understand how it is transferred. Revisiting electrical circuits, the children draw conventional circuit diagrams, use models to explain current, resistance and voltage, compare batteries and their effects on bulb brightness and apply their knowledge to design and create practical devices.</p>	<p><u>Humanities - Where does our energy come from?</u></p> <p>Pupils will learn about the importance of renewable and non-renewable energy sources, where they come from and their impact on society, the economy and the environment. They will know how energy sources are distributed in area and explain reasons for choosing energy sources. They will collect and present data on where to position a solar panel on the school grounds.</p>	<p><u>DT Playgrounds</u></p> <p>Pupils will research existing playground equipment and their different forms, before designing and developing a range of apparatus to meet a list of specified design criteria. Pupils will complete their structures, improving the quality of their work through on-going evaluations.</p>	<p><u>Computing</u></p> <p>Pupils will explore what AI is and how it generates text, images and code, as well as learning about creating and refining prompts to improve AI responses while also considering the ethical implications.</p>
<p><u>Music</u></p> <p>Pupils will explore and identify the characteristics of film music. They will create a graphic score to represent a composition. Pupils will interpret their graphic score and perform their composition appropriately with their group.</p>	<p><u>RE - Why is there suffering?</u></p> <p>Children will interpret and explore different sources of wisdom and beliefs about why there is suffering in the world. Children will consider their own and others' ideas using critical thinking skills.</p>	<p><u>PE</u></p> <p>Indoor: Dance Pupils will be learning about Bollywood dance. They will learn key moves and learn about how the dance is formed.</p> <p>Outdoor: Tag Rugby Pupils will consolidate their understanding of attacking and defending. They will create tactics for both attack and defence and apply them into game situations.</p>	<p><u>PSHE - Citizenship</u></p> <p>Pupils will understand that education is a human right and recognise that we all have a responsibility to care. They will also understand the value of diversity in society, what prejudice and discrimination are and, why and how they should be challenged.</p>

Assembly Themes
Children will learn about the school value of **courtesy** this half term through our assemblies. They will also learn about the significance of Easter for Christians and celebrate World Book Day and STEM Science Week.