

# Spring Curriculum Overview – Year 6

<div data-bbox="47 188 120 268" data-label="Image"> </div> <h2 style="text-align: center;">English</h2> <ul style="list-style-type: none"> <li>Explore narrative poetry (Hope-o-potamus) and use this to create their own poem based on their own experiences</li> <li>Use the story 'Varmints' to create a narrative story based on the next part of the text, or a similar text (Flower – John Light)</li> <li>Study the life and works of Greta Thunberg and use this unit to create a speech based on a topic the children are passionate about</li> <li>Study the narrative text 'Paperman' to create a narrative story based on the next part of the text, or the same plot from a different perspective</li> </ul> <p><b>To support your child with this aspect of their learning you could:</b></p> <ul style="list-style-type: none"> <li>Continue to enjoy reading at home daily</li> <li>Encourage your child to read with expression and fluency</li> <li>Ask comprehension questions and ask for evidence to be drawn from the text (e.g. Give me two pieces of evidence to show the character is annoyed, what word means the same as 'overjoyed' etc)</li> <li>Encourage some 'free writing' opportunities to practise sentence structures and build stamina of writing (e.g a story about a random piece of equipment, a diary entry of what you have been up to)</li> </ul>	<div data-bbox="837 188 911 268" data-label="Image"> </div> <h2 style="text-align: center;">Science/Computing</h2> <div data-bbox="1375 197 1449 277" data-label="Image"> </div> <p><u>Science – knowledge and skills</u></p> <ul style="list-style-type: none"> <li>Identify a range of electrical components (bulb, buzzer, cell, battery etc)</li> <li>Explore the effect of changing components in and out of a circuit</li> <li>Draw and create circuits using the correct diagrams and terminology</li> </ul> <p><u>Science – Working scientifically</u></p> <ul style="list-style-type: none"> <li>Plan and carry out investigations</li> <li>Take measurements using standard units</li> <li>Present data using diagrams, tables, graphs and bar charts</li> <li>Draw conclusions for results and explain reasons.</li> </ul> <p><u>Computing</u></p> <ul style="list-style-type: none"> <li>Explore the app 'Scratch' (a coding app) and learn the main functions of the app</li> <li>Create effective input codes to make a program work</li> <li>Debug a code effectively to fix a problem</li> <li>Transfer skills learnt to make own project using the app</li> </ul>	<div data-bbox="1503 197 1576 277" data-label="Image"> </div> <h2 style="text-align: center;">RHSE/RE/PE</h2> <div data-bbox="1957 197 2136 277" data-label="Image"> </div> <p><u>RHSE</u></p> <ul style="list-style-type: none"> <li>Explore own dreams and goals and plot steps to achieve these</li> <li>Understand ways to make a positive difference in the world, using teamwork</li> <li>Understand ways to keep healthy and recognise substances that can be harmful</li> <li>Explore what positive mental health and wellbeing is, and explore ways to achieve this in everyday life</li> </ul> <p><u>RE</u></p> <ul style="list-style-type: none"> <li>Explore the circle of life and how 'karma' affects this process</li> <li>Explore Buddhism's belief of life after death</li> <li>To explore the story of 'Muhammed's night Journey' and how Muslims celebrate this story</li> <li>To study the importance of prayer to Muslims and link to the five pillars of Islam</li> </ul> <p><u>PE</u></p> <ul style="list-style-type: none"> <li>Use attacking and defending skills in a range of contexts (e.g. Basketball and Badminton)</li> <li>Explore ways to keep fit and healthy</li> </ul>
<div data-bbox="47 900 98 963" data-label="Image"> </div> <h2 style="text-align: center;">Maths</h2> <p>Complete a range of decimal sequences          Explore, sort and compare a range of measures          Explore percentages of amounts          Problem solving opportunities involving statistics          Plotting coordinates to create a range of different shapes</p> <p><b>To help your child with this aspect of learning you could:</b></p> <ul style="list-style-type: none"> <li>Practice the four operations (addition, subtraction, multiplication and division)</li> <li>Look for shapes around the home and discuss properties</li> <li>When carrying out calculations, ask them to estimate their answer before working the answer out</li> <li>Use TTRockstars to develop fluency of times tables in a fun, engaging way</li> </ul>	<div data-bbox="837 900 927 979" data-label="Image"> </div> <h2 style="text-align: center;">Geography</h2> <div data-bbox="1375 900 1464 979" data-label="Image"> </div> <p><u>Frozen Kingdoms</u></p> <ul style="list-style-type: none"> <li>Explore a range of atlases and maps to locate countries and locate lines of longitude/latitude</li> <li>Describe key aspects of human geography</li> <li>Describe and understand key aspects of physical geography (mountains, structures etc) and compare with a region in the UK</li> <li>Explore polar climates and how day and night differ to the UK</li> <li>Explore climate change and the importance of these</li> </ul>	<div data-bbox="1503 900 1576 979" data-label="Image"> </div> <h2 style="text-align: center;">Art/D&amp;T</h2> <ul style="list-style-type: none"> <li>Improve mastery of art skills including sculpting, carving and printing</li> <li>Create a sketchbook to record and create ideas</li> <li>Use a range of materials and resources (including recycled items) to create a piece of artwork</li> </ul> <div data-bbox="1503 1187 1576 1267" data-label="Image"> </div> <h2 style="text-align: center;">Music/French (KS2)</h2> <div data-bbox="2092 1187 2190 1251" data-label="Image"> </div> <ul style="list-style-type: none"> <li>Charanga Units: A New Year Carol and 'You've Got a Friend'</li> <li>Explore rhythm, tone and pitch in a variety of activities</li> <li>French: Learning about Musical Instruments and Sentence building</li> </ul>