

## Curriculum Overview for Year 4 Term 2

<p style="text-align: center;"><b>English</b></p> <p><b>Fiction</b></p> <ul style="list-style-type: none"> <li>Journey/Quest - Good King Wenceslas</li> </ul> <p><b>Non-fiction</b></p> <ul style="list-style-type: none"> <li>Persuasion Text writing persuasive letters to Y3 – Folly Farm Professor Brian Cox – Science Fair</li> </ul> <p><b>Poetry</b></p> <ul style="list-style-type: none"> <li>Reading poetry             <ol style="list-style-type: none"> <li>Describe a poem's impact and explain own interpretation by referring to the poem</li> <li>Comment on the use of similes and expressive language to create images, sound effects and atmosphere</li> <li>Discuss the poem's form and suggest the effect on the reader</li> </ol> </li> </ul>	<p style="text-align: center;"><b>Art &amp; Design</b></p> <ul style="list-style-type: none"> <li>Tone: Experiment with different grades of pencil and other implements to achieve variations in tone. Apply tone in a drawing in a simple way.</li> </ul>
<p style="text-align: center;"><b>Mathematics</b></p> <ul style="list-style-type: none"> <li>Use mental methods for <u>addition</u>. Add numbers with up to 4 digits using the formal written method of columnar addition. Estimate the answer to a calculation. Solve word problems in contexts, deciding which operations and methods to use and why. Understand the place value of tenths. Compare decimals with 1 decimal place.</li> <li>Round decimals with 1 decimal place to the nearest whole number. Record metric units for mass using decimals. Use multiplication to convert from larger to smaller units. Recall square numbers to 12 x 12 and the related division facts. Recall the multiplication and division facts for the 7, 11 and 12 multiplication tables. Recognise and find factors of numbers up to 12 x 12.</li> <li>Use partitioning, the grid method and the expanded written method to calculate multiplication of TO x O. Multiply together three numbers. Convert between different units of time. Convert time between analogue and digital 12-hour and 24-hour <u>clocks</u>.</li> </ul>	<p style="text-align: center;"><b>Design &amp; Technology</b></p> <p style="text-align: center;">(DT Units are taught in Terms 1, 4, 5 and 6)</p>
<p style="text-align: center;"><b>Science</b></p> <ul style="list-style-type: none"> <li>Working scientifically: Ask relevant questions. Make careful observations. Record and present data. Use results to draw conclusions, make predictions and raise further questions.</li> <li>Sound: Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear. Find patterns involving the pitch or volume of a sound. Recognise that sounds get fainter as the distance from the sound source increases.</li> </ul>	<p style="text-align: center;"><b>History</b></p> <p style="text-align: center;">(History Units are taught in Terms 1 and 3)</p>
<p style="text-align: center;"><b>Modern Languages</b></p> <ul style="list-style-type: none"> <li>Use simple phrases to speak about sports and hobbies they like. Know that we do (faire) or play (jouer) different activities. Be able to use I, he, she and you. Innovate story making. Play games involving numbers up to 50. Read simple phrases about sports and hobbies. Answer simple basic questions.</li> </ul>	<p style="text-align: center;"><b>Geography</b></p> <ul style="list-style-type: none"> <li>Ask and respond to geographical questions using evidence to support answers. Use the eight points of a compass, four and six figure grid references, symbols and key. Identify the position and significance of the equator and northern/southern hemispheres. Recognise and describe some geographical patterns.</li> </ul>
<p style="text-align: center;"><b>Physical Education</b></p> <ul style="list-style-type: none"> <li>Swimming</li> <li>Sessions taught by Miss Reeves</li> </ul>	<p style="text-align: center;"><b>Music</b></p> <ul style="list-style-type: none"> <li>Sessions taught by Mrs Munro</li> </ul>
<p style="text-align: center;"><b>Religious Education</b></p> <ul style="list-style-type: none"> <li>Identify some of the values by which Gandhi lived his life. Know how the beliefs and actions of Gandhi helped change the world and impact on people today. Consider what it means to 'make a difference'. Develop knowledge and understanding of the life and work of Sister Frances.</li> </ul>	<p style="text-align: center;"><b>Computing</b></p> <ul style="list-style-type: none"> <li>Programming: Design and write programs that accomplish specific goals, including controlling or simulating physical systems. Solve problems by decomposing them into smaller parts. Use sequence, selection and repetition in programs. Work with variables and various forms of input and output. Explain how some simple algorithms work.</li> </ul>