

# Curriculum Overview for Year 4 – Term 5 2024

<p><b>Reading</b></p> <p>Books:</p> <ul style="list-style-type: none"> <li>• Street Child</li> <li>• Oliver Twist</li> <li>• Victorian VIPERS texts</li> </ul> <p>Skills</p> <ul style="list-style-type: none"> <li>• understand what they read, in books they can read independently, by:</li> <li>• checking that the text makes sense to them, discussing their understanding, and explaining the meaning of words in context</li> <li>• asking questions to improve their understanding of a text</li> <li>• drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence</li> </ul>	<p><b>English</b></p> <p><b>Writing</b></p> <p>Genres:</p> <ul style="list-style-type: none"> <li>• persuasive letters</li> <li>• newspaper report</li> </ul> <p>Composition:</p> <ul style="list-style-type: none"> <li>• main and subordinate clauses in sentences</li> <li>• genre- specific layout devices</li> </ul> <p>Handwriting focus:</p> <ul style="list-style-type: none"> <li>• downstrokes of letters are parallel and equidistant</li> <li>• ascenders and descenders of letters do not touch</li> </ul> <p><b>Spelling rules this term:</b></p> <p><b>Week 1:</b> The suffix '-ion' becomes '-ssion' when the root word ends in 'ss' or 'mit.'</p> <p><b>Week 2:</b> Spelling Rules: The suffix '-cian' used instead of '-sion' when the root word ends in 'c' or 'cs'</p> <p><b>Week 3:</b> possessive apostrophes</p> <p><b>Week 4:</b> Challenge Words - year 4 statutory words</p> <p><b>Week 5:</b> I sound spelled y - gym, myth</p> <p><b>Week 6:</b> Spelling Rules: The /s/ sound spelled c before 'i' and 'e'.</p>	<p><b>SPAG (see below for spelling rules)</b></p> <ul style="list-style-type: none"> <li>• create expanded noun phrases to describe and specify</li> <li>• identify word class of words in sentences</li> <li>• Practise using adverbials to open some sentences</li> <li>• know how to use the comma accordingly</li> <li>• discuss and evaluate chosen conjunctions</li> <li>• practise further contexts for present and past perfect verb forms</li> <li>• use an apostrophe for omission and possession</li> <li>• sometimes use a dictionary and thesaurus to build these skills</li> <li>• define relevant topic vocabulary</li> <li>• In spoken and written contexts, apply known rules of standard English</li> </ul>	<p><b>Art &amp; Design</b></p> <p><u>How can I use tonal shades of the same colour to make a picture look 3D?</u></p> <ul style="list-style-type: none"> <li>• Use Evelyn de Morgan's work as inspiration, sketch appropriate poses using human models or wooden mannequin</li> <li>• Take photographs of models in chosen poses</li> <li>• Consider most effective clothing/draping fabrics</li> <li>• Edit photographs using editing programmes</li> <li>• Consider appropriate backgrounds</li> <li>• Consider composition and framing of the model within the picture</li> </ul> <p><b>Modern Languages</b></p> <p><u>I don't feel well/ walking through the jungle.</u></p> <p>I can remember parts of body and explain why I don't feel well/what hurts.</p> <p>I can take part in a roleplay dialogue at the doctor's.</p> <p>I can understand and name jungle animals in Spanish.</p> <p>I can understand adjectives to describe jungle animals in a story.</p> <p>I can write a sentence using a noun, a verb and adjectives to describe animals.</p> <p>I can write my own jungle explorer's story.</p>	<p><b>Computing</b></p> <p><b>Creating media - Photo editing</b></p> <ul style="list-style-type: none"> <li>• To recognise that digital images can be manipulated.</li> <li>• To recognise that digital images can be changed for different purposes.</li> <li>• To use an application to change the whole of a digital image.</li> <li>• To use an application to change part of a digital image.</li> <li>• To use an application to add to the composition of a digital image.</li> <li>• To change the composition of a digital image by rotating and flipping.</li> <li>• To change the composition of a digital image by cropping.</li> <li>• To adjust colours of a digital image.</li> <li>• To apply filters to a digital image.</li> <li>• To apply effects to a digital image.</li> <li>• To select part of a digital image.</li> <li>• To use clone, copy and paste to change the composition of a digital image.</li> <li>• To use cloning to retouch a digital image.</li> <li>• To add text to a digital image.</li> <li>• To choose the most appropriate tool for a particular purpose.</li> <li>• To consider the impact of changes made on the quality of the image.</li> </ul>
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<h2 style="text-align: center;">Mathematics</h2> <p><b>Fractions:</b>  Step 1 Understand the whole  Step 2 Count beyond 1  Step 3 Partition a mixed number  Step 4 Number lines with mixed numbers  Step 5 Compare and order mixed numbers  Step 6 Understand improper fractions  Step 7 Convert mixed numbers to improper fractions  Step 8 Convert improper fractions to mixed numbers  Step 9 Equivalent fractions on a number line  Step 10 Equivalent fraction families  Step 11 Add two or more fractions  Step 12 Add fractions and mixed numbers  Step 13 Subtract two fractions  Step 14 Subtract from whole amounts  Step 15 Subtract from mixed numbers</p>	<h2 style="text-align: center;">Mathematics</h2> <p><b>Decimals</b>  Step 1 Make a whole with tenths  Step 2 Make a whole with hundredths  Step 3 Partition decimals  Step 4 Flexibly partition decimals  Step 5 Compare decimals  Step 6 Order decimals  Step 7 Round to the nearest whole number  Step 8 Halves and quarters as decimals</p> <p><b>Money</b>  Step 1 Write money using decimals  Step 2 Convert between pounds and pence  Step 3 Compare amounts of money  Step 4 Estimate with money  Step 5 Calculate with money  Step 6 Solve problems with money.</p>	<h2 style="text-align: center;">Design &amp; Technology</h2> <h3 style="text-align: center;"><u>Photography</u></h3> <ul style="list-style-type: none"> <li>Explore history of photography and the first cameras.</li> <li>Create a pinhole camera.</li> </ul>	<h2 style="text-align: center;">Geography</h2> <p><b><u>Local Fieldwork Geography:</u></b></p> <ul style="list-style-type: none"> <li>Where does the water go when it rains?</li> <li>How does the weather affect our environment?</li> <li>What is there in St Michael's to reduce our carbon footprint?</li> <li>How do local transport links affect our environment?</li> <li>How can we make our local area more environmentally friendly?</li> </ul>
<h2 style="text-align: center;">Science – Electricity</h2> <p>Identify how an electrical circuit works.  Put knowledge into practice by building circuits.  Identify and use electrical symbols accurately.  Explain the difference between a conductor and an insulator.  Explain the importance of safety when using electricity.</p>	<h2 style="text-align: center;">History</h2> <h3 style="text-align: center;"><u>The Industrial Revolution</u></h3> <p>Find out about Queen Victoria, her family and her legacy, including the Great Exhibition  Learn about the move in Britain from a farming to an industrial nation and its impact on society.  Learn about some of the most important 19th century inventions that supported this change: spinning Jenny, Arkwright's Mule  Find out about life in town and the impact of rapidly growing urban populations: The Great Stink/cholera  Learn about Britain as an Empire and how that led us to become the leading world economy.  Learn about slavery and its abolition  Find out about Australia and the penal colonies</p>	<h2 style="text-align: center;">Physical Education</h2> <ul style="list-style-type: none"> <li>Coach Tom</li> </ul> <h2 style="text-align: center;">Music</h2> <p><b>body and tuned percussion - the rainforest.</b></p> <p>Recognising the use and development of motifs in music.  Identifying gradual dynamic and tempo changes within a piece of music.  Recognising, naming and explaining the effect of the interrelated dimensions of music.  Identifying scaled dynamics (crescendo/decrescendo) within a piece of music.</p>	<h2 style="text-align: center;">Religious Education</h2> <p><b><u>What is it like to be a Hindu in modern Britain?</u></b></p> <p>Knowledge:  Describe puja and how it shows Hindu faith  Make connections with some Hindu beliefs and teachings about aims and duties in life .  Describe some ways in which Hindus express their faith through puja, aarti and bhajans  Suggest at least two reasons why being a Hindu is a good thing in Britain today.</p>