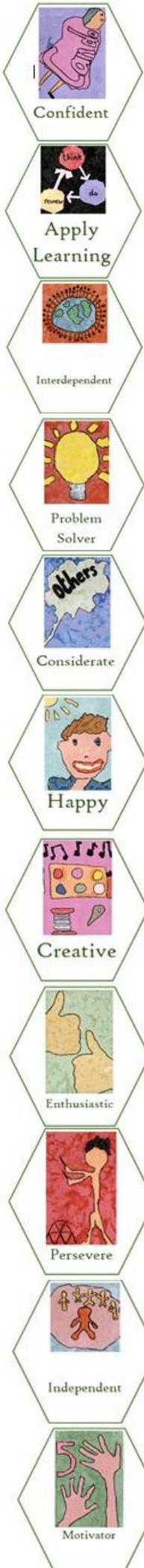


# Curriculum Overview



**Year 6**

## English

<p><b>Speaking &amp; Listening</b></p> <ul style="list-style-type: none"> <li>• Use questions to build knowledge</li> <li>• Articulate arguments &amp; opinions</li> <li>• Use spoken language to speculate, hypothesise &amp; explore</li> <li>• Use appropriate register &amp; language</li> </ul>	<p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Read a broad range of genres</li> <li>• Recommend books to others</li> <li>• Make comparisons within/across books</li> <li>• Support inferences with evidence</li> <li>• Summarising key points from texts</li> <li>• Identify how language, structure, etc. contribute to meaning</li> <li>• Discuss use of language, inc. figurative</li> <li>• Discuss &amp; explain reading, providing reasoned justifications for views</li> </ul>	<p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Use knowledge of morphology &amp; etymology in spelling</li> <li>• Develop legible personal handwriting style</li> <li>• Plan writing to suit audience &amp; purpose; use models of writing</li> <li>• Develop character &amp; setting in narrative</li> <li>• Select grammar &amp; vocabulary for effect</li> <li>• Use a wide range of cohesive devices</li> <li>• Ensure grammatical consistency</li> </ul>	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Use appropriate register/ style</li> <li>• Use the passive voice for purpose</li> <li>• Use features to convey &amp; clarify meaning</li> <li>• Use full punctuation</li> <li>• Use language of subject/object</li> </ul>
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## Mathematics

<p><b>Number/Calculation</b></p> <ul style="list-style-type: none"> <li>• Secure place value &amp; rounding to 10,000,000, including negatives</li> <li>• All written methods, including long division</li> <li>• Use order of operations (not indices)</li> <li>• Identify factors, multiples &amp; primes</li> <li>• Solve multi-step number problems</li> </ul>	<p><b>Geometry &amp; Measures</b></p> <ul style="list-style-type: none"> <li>• Confidently use a range of measures &amp; conversions</li> <li>• Calculate area of triangles / parallelograms</li> <li>• Use area &amp; volume formulas</li> <li>• Classify shapes by properties</li> <li>• Know and use angle rules</li> <li>• Translate &amp; reflect shapes, using all four quadrants</li> </ul>	<p><b>Fractions, decimals &amp; percentages</b></p> <ul style="list-style-type: none"> <li>• Compare &amp; simplify fractions</li> <li>• Use equivalents to add fractions</li> <li>• Multiply simple fractions</li> <li>• Divide fractions by whole numbers</li> <li>• Solve problems using decimals &amp; percentages</li> <li>• Use written division up to 2dp</li> <li>• Introduce ratio &amp; proportion</li> </ul>
<p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>• Introduce simple use of unknowns</li> </ul>		

## Other Areas of the Curriculum

<p><b>Autumn</b></p>	<p><b>Passing Of Time</b>  <i>When and where would you travel?</i>  <i>Characters – Historian / Time traveller</i>  <i>Key – Stone Age Settlement visit- adventures in the stone age – Derby museum</i>  <i>Lock – Creating our own settlement village</i>  <i>Literacy</i>  <i>Fiction – story;</i>  <i>Non-fiction – report.</i></p> <p><b>Focus</b>  <u>History</u> - changes in Britain from the Stone Age to the Iron Age; the Roman Empire and its impact on Britain; Britain’s settlement by Anglo-Saxons and Scots; the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor  <u>Geography</u> - name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</p> <p><b>Secondary</b>  <u>Art</u> – Drawing  <u>DT</u> – Construction of settlements  <u>Music</u> – Viking words  <u>PE</u> – Swimming / Games &amp; Gym  House Competitive Sport – football  <u>RE</u> – Harvests of the past; Christmas</p>
<p><b>Spring</b></p>	<p><b>Technological</b>  <i>Can you ever escape?</i>  <i>Characters – James A Lovell</i>  <i>Key – Space museum, Leicester</i>  <i>Lock – Our space art gallery</i>  <i>Literacy</i>  <i>Fiction – story;</i>  <i>Non-fiction – explanation.</i></p> <p><b>Focus</b>  <u>Science</u> – Earth &amp; Space, Forces  <u>DT</u> – space craft  <u>Numeracy</u> – measurement – length  - fractions / ratio &amp; proportion  - handling data  -2D &amp; 3D shape</p> <p><b>Secondary</b>  <u>Art</u> – Drawing  <u>Music</u> – Those magnificent men in their flying machines &amp; learn an instrument  <u>PE</u> – Games &amp; Dance  House Competitive Sport – tag rugby  <u>RE</u> – What is special about the Bible, and why is it important for Christians?-link this to Easter</p>

<b>Summer</b>	<p><b>Ecological</b>  <i>Is deforestation always bad?</i>  <i>Characters – Mimi Walters (City stock broker) / Bob Hunter (one of the founders of Greenpeace)</i>  <i>Key – ‘Forest action’ virtual classroom morning</i>  <i>Lock – Children to perform a court scene to argue opening question.</i>  <i>Literacy</i>  <i>Fiction – poetry;</i>  <i>Non-fiction – persuasion.</i></p> <p><b>Focus</b>  <u>Science</u> – All from Y5 &amp; Y6 Living Things &amp; their Habitats Year 6 will undertake a unit of work on puberty; Y6 Evolution  <u>Geography</u> - understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or <b>South America</b></p> <p><b>Secondary</b>  <u>Art</u> – Sculpture  <u>Music</u> – Rain on the green grass  <u>PE</u> – Games &amp; Athletics  House Competitive Sport – cricket  <u>RE</u> – How do Christians try to live out their beliefs about God?</p>
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