



National Curriculum Objectives in Year 2 are listed below and will be covered through the following topic areas:

Toys; Florence Nightingale; Great Fire of London; Titanic; Seaside; Local studies; The Seven Continents of the World; Seasons of the Year

**RE topics** covered this year will be: Creation, Prayers, Saints and Feasts, Advent, Christmas, Revelations, Lent, Holy Week, Easter, Pentecost, Sacraments

<p><b>English</b></p> <p><b>Reading</b></p> <ul style="list-style-type: none"> <li>• Develop phonics until decoding secure</li> <li>• Read common suffixes</li> <li>• Read &amp; re-read phonic-appropriate books</li> <li>• Read common 'exception' words</li> <li>• Discuss &amp; express views about fiction, non-fiction &amp; poetry</li> <li>• Become familiar with &amp; retell stories</li> <li>• Ask &amp; answer questions; make predictions</li> <li>• Begin to make inferences</li> </ul> <p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Spell by segmenting into phonemes</li> <li>• Learn to spell common 'exception' words</li> <li>• Spell using common suffixes, etc.</li> <li>• Use appropriate size letters &amp; spaces</li> <li>• Develop positive attitude &amp; stamina for writing</li> <li>• Begin to plan ideas for writing</li> <li>• Record ideas sentence-by-sentence</li> <li>• Make simple additions &amp; changes after proof-reading</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Use . ! ? , and ' </li> <li>• Use simple conjunctions</li> <li>• Begin to expand noun phrases</li> <li>• Use some features of standard English</li> </ul> <p><b>Speaking &amp; Listening</b></p> <ul style="list-style-type: none"> <li>• Articulate &amp; Justify answers</li> <li>• Initiate &amp; respond to comments</li> <li>• Use spoken language to develop understanding</li> </ul>		<p><b>Maths</b></p> <p><b>Number/Calculation</b></p> <ul style="list-style-type: none"> <li>• Know 2, 5, 10x tables</li> <li>• Begin to use place value (T/U)</li> <li>• Count in 2s, 3s, 5s &amp; 10s</li> <li>• Identify, represent &amp; estimate numbers</li> <li>• Compare / order numbers, inc. &lt; &gt; =</li> <li>• Write numbers to 100</li> <li>• Know number facts to 20 (+ related to 100)</li> <li>• Use x and ÷ symbols</li> <li>• Recognise commutative property of multiplication</li> </ul> <p><b>Geometry &amp; Measures</b></p> <ul style="list-style-type: none"> <li>• Know and use standard measures</li> <li>• Read scales to nearest whole unit</li> <li>• Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds</li> <li>• Tell time to the nearest 5 minutes</li> <li>• Identify &amp; sort 2-d &amp; 3-d shapes</li> <li>• Identify 2-d shapes on 3-d surfaces</li> <li>• Order and arrange mathematical objects</li> <li>• Use terminology of position &amp; movement</li> </ul> <p><b>Fractions &amp; decimals</b></p> <ul style="list-style-type: none"> <li>• Find and write simple fractions</li> <li>• Understand equivalence of e.g. 2/4 = 1/2</li> </ul> <p><b>Data</b></p> <ul style="list-style-type: none"> <li>• Interpret simple tables &amp; pictograms</li> <li>• Ask &amp; answer comparison questions</li> <li>• Ask &amp; answer questions about totalling</li> </ul>	
<p><b>Science</b></p> <p><b>Biology</b></p> <ul style="list-style-type: none"> <li>• Differentiate living, dead and non-living</li> <li>• Growing plants (water, light, warmth)</li> <li>• Basic needs of animals &amp; offspring</li> <li>• Simple food chains &amp; habitats</li> </ul> <p><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>• Identify and compare uses of different materials</li> <li>• Compare how things move on different surfaces</li> </ul>		<p><b>History (KS1)</b></p> <p><b>Key Concepts</b></p> <ul style="list-style-type: none"> <li>• Changes in living memory (linked to aspects of national life where appropriate)</li> </ul> <p><b>Key Individuals</b></p> <ul style="list-style-type: none"> <li>• Lives of significant historical figures, including comparison of those from different periods</li> <li>• Significant local people</li> </ul> <p><b>Key Events</b></p> <ul style="list-style-type: none"> <li>• e.g. Bonfire night</li> <li>• Events of local importance</li> </ul>	
<p><b>Geography (Y2)</b></p> <ul style="list-style-type: none"> <li>• Name &amp; locate world's continents and oceans</li> <li>• Compare local area to a non-European country</li> <li>• Use basic vocabulary to describe a less familiar area</li> <li>• Use aerial images and other models to create simple plans and maps, using symbols</li> <li>• Use simple fieldwork and observational skills to study the immediate environment</li> </ul>		<p><b>Art &amp; Design (KS1)</b></p> <ul style="list-style-type: none"> <li>• Use a range of materials</li> <li>• Use drawing, painting and sculpture</li> <li>• Develop techniques of colour, pattern, texture, line, shape, form and space</li> <li>• Learn about range of artists, craftsmen and designers</li> </ul> <p><b>Design &amp; Technology (KS1)</b></p> <ul style="list-style-type: none"> <li>• Design purposeful, functional &amp; appealing products</li> <li>• Generate, model &amp; communicate ideas</li> <li>• Use range of tools &amp; materials to complete practical tasks</li> <li>• Evaluate existing products &amp; own ideas</li> <li>• Build and improve structure &amp; mechanisms</li> <li>• Understand where food comes from</li> </ul>	
<p><b>Physical Education (KS1)</b></p> <ul style="list-style-type: none"> <li>• Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination</li> <li>• Participate in team games</li> <li>• Perform dances using simple movement</li> <li>• Swimming proficiency at 25m (KS1 or KS2)</li> </ul>		<p><b>Computing (KS1)</b></p> <ul style="list-style-type: none"> <li>• Understand use of algorithms</li> <li>• Write &amp; test simple programs</li> <li>• Use logical reasoning to make predictions</li> <li>• Organise, store, retrieve &amp; manipulate data</li> <li>• Communicate online safely and respectfully</li> <li>• Recognise uses of IT outside of school</li> </ul> <p><b>Music (KS1)</b></p> <ul style="list-style-type: none"> <li>• Sing songs</li> <li>• Play tuned &amp; untuned instruments musically</li> <li>• Listen &amp; understand live and recorded music</li> <li>• Make and combine sounds musically</li> </ul> <p><b>Modern Languages (KS1)</b></p> <ul style="list-style-type: none"> <li>• Not required in Key Stage 1</li> </ul>	