

# St John's Catholic Infant School

## Overview of the Primary Curriculum

Based on National Curriculum published in September 2014

### Curriculum Overview for Year 1

<p><b>Reading</b></p> <ul style="list-style-type: none"> <li>Match graphemes for all phonemes</li> <li>Read accurately by blending sounds</li> <li>Read words with very common suffixes</li> <li>Read contractions &amp; understand purpose</li> <li>Read phonics books aloud</li> <li>Link reading to own experiences</li> <li>Join in with predictable phrases</li> <li>Discuss significance of title &amp; events</li> <li>Make simple predictions</li> </ul>	<p><b>Writing</b></p> <ul style="list-style-type: none"> <li>Name letters of the alphabet</li> <li>Spell very common 'exception' words</li> <li>Spell days of the week</li> <li>Use very common prefixes &amp; suffixes</li> <li>Form lower case letters correctly</li> <li>Form capital letters &amp; digits</li> <li>Compose sentences orally before writing</li> <li>Read own writing to peers or teachers</li> </ul>	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>Leave spaces between words</li> <li>Begin to use basic punctuation: . ? !</li> <li>Use capital letters for proper nouns.</li> <li>Use common plural &amp; verb suffixes</li> </ul> <p><b>Speaking &amp; Listening</b></p> <ul style="list-style-type: none"> <li>Listen &amp; respond appropriately</li> <li>Ask relevant questions</li> <li>Maintain attention &amp; participate</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>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>Number/Calculation</b></p> <ul style="list-style-type: none"> <li>Count to / across 100</li> <li>Count in 1s, 2s, 5s and 10s</li> <li>Identify 'one more' and 'one less'</li> <li>Read &amp; write numbers to 20</li> <li>Use language, e.g. 'more than', 'most'</li> <li>Use +, - and = symbols</li> <li>Know number bonds to 20</li> <li>Add and subtract one-digit and two-digit numbers to 20, including zero</li> <li>Solve one-step problems, including simple arrays</li> </ul>	<p><b>Geometry &amp; Measures</b></p> <ul style="list-style-type: none"> <li>Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest</li> <li>Begin to measure length, capacity, weight</li> <li>Recognise coins &amp; notes</li> <li>Use time &amp; ordering vocabulary</li> <li>Tell the time to hour/half-hour</li> <li>Use language of days, weeks, months &amp; years</li> <li>Recognise &amp; name common 2-d and 3-d shapes</li> <li>Order &amp; arrange objects</li> </ul>	<p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Describe position &amp; movement, including half and quarter turns</li> <li>Recognise &amp; use <math>\frac{1}{2}</math> &amp; <math>\frac{1}{4}</math></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>Geography (Y1)</b></p> <ul style="list-style-type: none"> <li>Name &amp; locate the four countries and capital cities of the United Kingdom using atlases &amp; globes</li> <li>Identify seasonal / daily weather patterns in the UK and the location of hot and cold areas of the world</li> <li>Use basic geographical vocabulary to refer to local &amp; familiar features</li> <li>Use four compass directions &amp; simple vocab</li> </ul>
<p><b>Science</b></p> <p><b>Biology</b></p> <ul style="list-style-type: none"> <li>Identify basic plants</li> <li>Identify basic plant parts (roots, leaves, flowers, etc.)</li> <li>Identify &amp; compare common animals</li> <li>Identify &amp; name basic body parts</li> </ul> <p><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>Distinguish between objects &amp; materials</li> <li>Identify &amp; name common materials</li> <li>Describe simple properties of some materials</li> <li>Compare &amp; classify materials</li> </ul> <p><b>Physics</b></p> <ul style="list-style-type: none"> <li>Observe weather associated with changes of season</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>PSHE &amp; RSE (Jigsaw/ Life to the Full)</b></p> <ul style="list-style-type: none"> <li>Promotes social, moral, spiritual, mental and physical development of children at school and in society</li> <li>Prepares children for opportunities, responsibilities and experience of later life</li> <li>Relationships and Health education</li> <li>Promotes British Values</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>Music (Charanga Scheme of Work)</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>Religious Education</b></p> <p style="text-align: right;">Diocesan Syllabus: "The Way, Truth and the Life"</p>				

### Curriculum Overview for Year 2

<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>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>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>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</b></p> <ul style="list-style-type: none"> <li>Find and write simple fractions</li> <li>Understand equivalence of e.g. <math>\frac{2}{4} = \frac{1}{2}</math></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 question about totalling</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>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>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>PSHE &amp; RSE (Jigsaw/ Life to the Full)</b></p> <ul style="list-style-type: none"> <li>Promotes social, moral, spiritual, mental and physical development of children at school and in society</li> <li>Prepares children for opportunities, responsibilities and experience of later life</li> <li>Relationships and Health education</li> <li>Promotes British Values</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>Music (Charanga)</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>
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