

# Year 4 Curriculum Overview

Literacy			History			Art and Design								
<p><b>Reading</b> Secure decoding of unfamiliar words</p> <ul style="list-style-type: none"> <li>• Read for a range of purposes</li> <li>• Retell some stories orally</li> <li>• Discuss words &amp; phrases that capture the imagination</li> <li>• Identify themes &amp; conventions</li> <li>• Retrieve &amp; record information</li> <li>• Make inferences &amp; Justify predictions</li> <li>• Recognise a variety of forms of poetry</li> <li>• Identify &amp; summarise ideas</li> </ul>			<p><b>Writing</b></p> <ul style="list-style-type: none"> <li>• Correctly spell common homophones</li> <li>• Increase regularity of handwriting</li> <li>• Plan writing based on familiar forms</li> <li>• Organise writing into paragraphs</li> <li>• Use simple organisational devices</li> <li>• Proof---read for spelling &amp; Punctuation errors</li> <li>• Evaluate own and others' writing</li> <li>• Read own writing aloud</li> </ul>			<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Use wider range of conjunctions</li> <li>• Use perfect tense appropriately</li> <li>• Select pronouns and nouns for clarity</li> <li>• Use &amp; punctuate direct speech</li> <li>• Use commas after fronted adverbials</li> </ul> <p><b>Speaking &amp; Listening</b></p> <ul style="list-style-type: none"> <li>• Articulate &amp; justify opinions</li> <li>• Speak audibly in Standard English</li> <li>• Gain, maintain &amp; monitor Interest of listeners</li> </ul>			<p>Topics : WW2 Anglo Saxons Amazing America</p>			<p>Topics: Paper and portraits WW2</p>		
<p>Skills: a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066</p>			<p>Skills: a local history study - WW2</p>			<p>Skills: Britain's settlement by Anglo-Saxons and Scots</p>			<p>Skills: • Use sketchbooks to collect, record and evaluate ideas • Improve mastery of techniques such as drawing, painting and sculpture with varied materials • Learn about great artists, Architects &amp; designers</p>					
Numeracy			Design and Technology			Geography								
<p><b>Number/Calculation</b></p> <ul style="list-style-type: none"> <li>• Know all tables to 12 x12</li> <li>• Secure place value to1000</li> <li>• Use negative whole numbers</li> <li>• Round numbers to nearest 10, 100 or 1000</li> <li>• Use Roman numerals to 100 (C)</li> <li>• Column addition &amp; subtraction up to 4 digits</li> <li>• Multiply &amp; divide mentally</li> <li>• Use standard short multiplication</li> </ul>			<p><b>Geometry &amp; Measures</b></p> <ul style="list-style-type: none"> <li>• Compare 2-d shapes, including quadrilaterals &amp; triangles</li> <li>• Find area by counting squares</li> <li>• Calculate rectangle perimeters</li> <li>• Estimate &amp; calculate measures</li> <li>• Identify acute, obtuse &amp; right angles</li> <li>• Identify symmetry</li> <li>• Use first quadrant coordinates</li> </ul> <p><b>Data</b></p> <ul style="list-style-type: none"> <li>• Use bar charts, pictograms &amp; line graphs</li> </ul>			<p><b>Fractions &amp; decimals</b></p> <ul style="list-style-type: none"> <li>• Recognise tenths &amp; hundredths</li> <li>• Identify equivalent fractions</li> <li>• Add &amp; subtract fractions With common denominators</li> <li>• Recognise common equivalents</li> <li>• Round decimals to whole numbers</li> <li>• Solve money problems</li> </ul>			<p>Topics : Mechanical Books Anglo Saxons</p>			<p>Topics: WW2 Anglo Saxons Amazing America</p>		
<p>Skills: Use annotated sketches and Prototypes to explain ideas • Evaluate existing products And improve own work •Use mechanical systems in Own work</p>			<p>Skills: • Locate world's countries, focussing On Europe &amp; Americas focus on key Physical &amp; human features – North America • Study a region of the UK (not local area) • identify the position and significance of latitude, longitude, Equator, use maps, atlases, globes and digital/computer mapping to locate countries</p>											
Science		PSHCE		Religious Education		Computing								
<p>Topics: States of matter Sound Electricity Animals, including humans Living things and their habitats</p>		<p>Topics : 'New beginnings' 'Getting on and falling out' 'Going for goals'</p>		<p>Topics : What do Hindu stories tell us? The Christmas Story for Christians Could Jesus really heal people? Do people need to go to church to show they are Christians? Sikh Celebrations</p>		<p>Topics: ICT Whizz Kids Scratch Internet Safety Day E Safety</p>								
<p>Skills: • asking relevant questions • using results to draw simple conclusions • recognise that environments can change • describe the simple functions of the basic parts of the digestive system in humans • compare and group materials together, • identify how sounds are made, • construct a simple series electrical circuit</p>		<p>Skills: Learn about child rights and responsibilities To recognise and challenge stereotypes Learn to use peaceful problem solving to sort out difficulties</p>		<p>Skills: Describe what a believer might learn form a story Ask important questions about life Compare things that influence me with others.</p>		<p>Skills: • Design &amp; write programs to achieve specific goals, including solving problems • Use logical reasoning • Understand computer networks •Use internet safely and appropriately</p>								
Languages (KS2 Only)				Physical Education										
<p>• Listen &amp; engage • Ask &amp; answer questions • Speak in sentences using familiar vocabulary • Develop appropriate pronunciation • Show understanding of words &amp; phrases • Broaden vocabulary</p>				<p>Topics : Football    Gymnastics    Dance Rugby       Basketball    Tennis / Athletics</p>										
<p>Skills: • Use running, jumping, catching and Throwing in isolation and in combination • Play competitive games • Develop flexibility &amp; control in gym, dance</p>														