

# Year Six Curriculum Overview – 2023-24

Spring 1					
English	Maths	Science			
Grammar and Punctuation	Algebra	Animals including Humans			
<ul style="list-style-type: none"> <li>use passive verbs to affect the presentation of information in a sentence</li> <li>use expanded noun phrases to convey complicated information concisely</li> <li>use modal verbs or adverbs to indicate degrees of possibility</li> <li>use relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun</li> <li>use commas to clarify meaning or avoid ambiguity in writing</li> <li>use hyphens to avoid ambiguity</li> <li>use brackets, dashes or commas to indicate parenthesis</li> </ul>	<ul style="list-style-type: none"> <li>use simple formulae</li> <li>generate and describe linear number sequences</li> <li>express missing number problems algebraically</li> <li>find pairs of numbers that satisfy an equation with two unknowns</li> <li>enumerate possibilities of combinations of two variables</li> </ul>	<ul style="list-style-type: none"> <li>identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</li> <li>recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</li> <li>describe the ways in which nutrients and water are transported within animals, including humans</li> </ul>			
	Decimals				
	<ul style="list-style-type: none"> <li>identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places</li> <li>multiply one-digit numbers with up to two decimal places by whole numbers</li> <li>use written division methods in cases where the answer has up to two decimal places</li> <li>solve problems which require answers to be rounded to specified degrees of accuracy</li> </ul>				
	Fractions, Decimals and Percentages				
	<ul style="list-style-type: none"> <li>associate a fraction with division and calculate decimal fraction equivalents for a simple fraction</li> <li>recall and use equivalences between simple fractions, decimals and percentages, including in different contexts</li> </ul>				
Spelling					
<ul style="list-style-type: none"> <li>Adding suffixes beginning with vowel letters to words ending in –fer</li> <li>Words with a long /e/ sound spelt ‘ie’ or ‘ei’ after c (and exceptions)</li> <li>Word families based on common words, showing how words are related in form and meaning</li> <li>Statutory Spelling Challenge Words</li> </ul>					
Guided Reading					
<ul style="list-style-type: none"> <li>Various texts relating to the Second World War</li> </ul>					
Writing					
<p>The Write Stuff units:</p> <p>Non-Fiction: Letters from the Lighthouse by Emma Carroll</p> <p>Fiction: The Journey by Francesca Sanna</p>					
History	PSHE	Computing	Art	PE	
The Second World War	Working Together	Graphic Design Computers: Past, Present and Future	Henry Moore The Second World War	Indoor PE: Gymnastics	Outdoor PE: Basketball

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Spring 2								
English		Maths		Science				
Grammar and Punctuation		Area, Perimeter and Volume		Evolution and Inheritance				
<ul style="list-style-type: none"><li>• use passive verbs to affect the presentation of information in a sentence</li><li>• recognise vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms</li><li>• use commas to clarify meaning or avoid ambiguity in writing</li><li>• use semi-colons, colons or dashes to mark boundaries between independent clauses</li><li>• use a colon to introduce a list</li></ul>		<ul style="list-style-type: none"><li>• recognise that shapes with the same areas can have different perimeters and vice versa</li><li>• recognise when it is possible to use formulae for area and volume of shapes</li><li>• calculate the area of parallelograms and triangles</li><li>• calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>), and extending to other units</li></ul>		<ul style="list-style-type: none"><li>• recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</li><li>• recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li><li>• identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</li></ul>				
Spelling								
<ul style="list-style-type: none"><li>• Words with ending which sound like /shuhl/ after a vowel letter</li><li>• Words with ending which sound like /shuhl/ after a consonant letter</li><li>• Words with a ‘soft c’ spelt /ce/</li><li>• Word families based on common words, showing how words are related in form and meaning</li><li>• Statutory Spelling Challenge Words</li></ul>								
							Statistics	
							<ul style="list-style-type: none"><li>• Interpret and construct pie charts and line graphs and use these to solve problems</li><li>• Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs</li><li>• Calculate and interpret the mean as an average</li></ul>	
Guided Reading								
<ul style="list-style-type: none"><li>• Various texts relating to the Second World War</li></ul>								
Writing								
The Write Stuff units: Fiction: The Journey by Francesca Sanna								
Other independent writing inspired by the Second World War								
History	PSHE	Computing	Art/DT	PE				
The Second World War	Financial Capability	Binary Code Image Editing	Henry Moore The Second World War	Indoor PE: Gymnastics	Outdoor PE: Tag Rugby			