

Year 6 Curriculum Map 2018-19

Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Britain at War		Into the Dragons' Den	Natural Disasters	Fairground Fever	
English	<p><u>Fiction</u> Goodnight Mister Tom Diary and recounts of trip Watercress Line When Hitler Stole the Pink Rabbit <u>Biography</u> Nelson Mandela</p>	<p><u>Poetry</u> War Poetry</p> <p><u>Fiction</u> Christmas Truce Once</p>	<p><u>Persuasive/Explanatory</u> Stormbreaker</p>	<p><u>Recount: Diary</u> There's a Boy in the Girls' Bathroom</p> <p>Wonder -didn't have time. Good for reading</p>	<p><u>Fiction</u> Alma</p> <p><u>Non-chronological report</u> Endangered animal <u>Instructional writing</u> How to survive an earthquake</p>	<p><u>Cross-curricular Writing</u></p> <p><u>Speaking and Listening</u> Leavers' Assembly</p>
Maths	<p><u>Place Value (up to 10,000,000)</u> - Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit - Round any whole number to a required degree of accuracy - Use negative numbers in context, and calculate intervals across 0 <u>Addition and Subtraction</u> - Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</p>	<p><u>Multiplication and Division</u> - Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication - Divide numbers up to 4 digits by a two-digit whole number using the formal written methods of short and long division - Identify common factors, common multiples and prime numbers</p>	<p><u>Fractions, Decimals and Percentages</u> - Use common factors to simplify fractions - Compare and order fractions, including fractions >1 - Solve problems involving the calculation of percentages - Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions - Multiply simple pairs of proper fractions</p>	<p><u>Ratio and Proportion</u> - Solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts - Solve problems involving scale factor - Solve problems involving unequal sharing and grouping <u>Properties of Shape</u> - Draw 2-D shapes using given dimensions and angles - Recognise, describe and build simple 3-D shapes, including making nets</p>	<p><u>Revision - Statistics</u> - Interpret and construct pie charts and line graphs and use these to solve problems - Calculate and interpret the mean as an average <u>Revision - Position/Direction</u> - Describe positions on the full coordinate grid (all 4 quadrants) - Draw and translate simple shapes on the coordinate plane, and reflect them in the axes <u>Revision - Measurement</u> - Convert between units of measurement</p>	<p><u>Cross-curricular Maths and Investigations</u></p>

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			<ul style="list-style-type: none"> - Divide proper fractions by whole numbers - Associate a fraction with division and calculate decimal fraction equivalents - Recall and use equivalences between simple fractions, decimals and percentages 	<ul style="list-style-type: none"> - Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons - Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius - Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles 	<ul style="list-style-type: none"> including miles and kilometres - Calculate the area of parallelograms and triangles - Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³] <p style="text-align: center;">Algebra</p> <ul style="list-style-type: none"> - Use simple formulae - Generate and describe linear number sequences - Express missing number problems algebraically 	
History	World War II: Southampton Evacuates					What did the Mayans do for us?
Geography			Global Geography: Natural Disasters			Global Geography: Amazing America no time
Computer Science	Understanding the Internet and Networking	Binary Code no time			Text-based Programming: Scratch	
Digital Literacy	Publisher - school network map	Videos - animal documentaries	Comic Life/Powerpoint - being safe online	Explain Everything - revision		Using Publisher to create brochures

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E-safety	E-Safety week		Social media			
Science	Animals Including Humans Circulatory system, impact of diet, exercise, drugs & lifestyle and finding out how water and nutrients are transported within animals	Living Things & Their Habitats Classifying plants & animals according to characteristics, similarities, differences & common observable characteristics			Electricity Can we live without Electricity? Voltage of cells in a circuit & their impact, recognising symbols of a circuit diagram (Linked to War experience – black outs)	Evolution & Inheritance Changes as humans develop to old age, changes to living things over time, offspring, and adaptation of living things to suit environments
DT	Cooking on Rations Select from a range of rationed ingredients to refine a prototype using a range of cooking techniques	Make do and Mend Researching & developing design criteria to design a product fit for purpose, communicating ideas through discussion & sketches, using a range of materials & techniques safely			The Shirley Warren Bread-Off Select from a range of rationed ingredients to refine a prototype using a range of cooking techniques	Fairground Ride Using Motors
Art	Propaganda Posters Work from a variety of sources including observation, photographs and digital images		Art – People in Motion (Pop Art) Using digital media to manipulate images			Clay - Mayan Pottery Develop an understanding of great art through history (sculpting)
Music	WW2	Christmas production	Ukulele: The Beatles	Theme and Variations - Stormbreaker	Songwriting: GarageBand	Leavers' Assembly
French	Time	Places in the School			Places around Town	Food

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<p>PSHE & British Values</p>	<p>Homophobic Language Mutual respect, tolerance and the rule of law</p> <p>Black History Month Mutual respect & tolerance</p>	<p>Sex Education Mutual respect & personal freedom</p> <p>Anti-Bullying Week Mutual respect, tolerance & personal freedom</p>	<p>Consent Mutual respect, rule of law & personal freedom</p> <p>LGBT History Month (February) Mutual respect & tolerance</p>			<p>Moving On (Including a focus on illegal drugs & peer pressure) Mutual respect, tolerance, rule of law & personal freedom</p>
<p>RE</p>	<p>Christianity: miracle stories about Jesus</p>	<p>Interpretation: the Birth Narratives</p>	<p>Community: Umma</p>	<p>Justice: stories of justice</p>	<p>Stewardship: creation</p>	<p>Symbols: stones</p>
<p>PE/Dance</p>	<p>Invasion Games: Netball</p>	<p>Invasion Games: Tag Rugby/Capture the Flag</p>	<p>Net/Wall Games; Tennis/Badminton</p>	<p>Invasion Games: Football/Hockey</p>	<p>Athletics</p>	<p>Ball Striking: Cricket/Rounders</p>
<p>Educational Visit(ors)</p>	<p>Evacuation (Watercress Line)</p>	<p>Zoolab</p>				<p>Woodmill</p> <p>Cinema post SATs</p>