

Year 6 Curriculum Overview 2024-25

<b>Year 6</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	8 weeks inc 3 TD's	7 weeks	6 weeks	6 weeks inc 1 TD	5 weeks inc 2 BH's	7 weeks and 2 days inc 1 TD
<b>Project</b>	Life of an evacuee	Living in a Lighthouse	Take me to Rio	Early Islamic Civilization	A New World	Energy
<b>Breadth of project</b>	Key events from WW2 including evacuation and Kindertransport and The Blitz.	Learning about the need and design of lighthouses and planning, making and evaluating our own with a working circuit.	Comparing different climates found in Manaus and Rio in Brazil as well as looking at the human geography of the city.	Exploring early Islamic Civilization of how it became about to be one of the most forward thinking and powerful civilizations of its time.	Researching different recipes and then planning, making and evaluating our own sweet treat and thinking about packaging and distribution.	Using maps to think about different areas of the Earth as well as the varying climate zones that habitats experience throughout their existence.  DCA unit Operation Chastise
<b>Memorable experiences</b>	Into University-Evacuee day at Lotherton Hall	Making a working lighthouse to act as a night light  Residential to Lineham Farm	Carnival: dancing, masks and celebration	Creating a class book of biographies for the school library	Making Healthy Flapjacks for a SATS treat	Art Gallery visit Trip to Veolia
<b>Core Texts and non-fiction focuses</b>	Goodnight Mr Tom	Letter from the Lighthouse	Kensuke's Kingdom	The Golden Horseman of Baghdad	The Arrival	Holes

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	 <p><b>Non-fiction focus:</b> World War 2 texts</p>	 <p><b>Non-fiction focus:</b> Texts about electricity and lighthouses</p>	 <p><b>Non-fiction focus:</b> Rio texts</p>	 <p><b>Non-fiction focus:</b> Texts about Early Islamic civilisations and the body</p>	 <p><b>Non-fiction focus:</b> Texts about the body and evolution</p>	 <p><b>Non-fiction focus:</b> Texts about energy linked to geography</p>
<p><b>Writing including hooks</b></p>	<p><b>Hooks - Mystery suitcase filled with evacuee artefacts</b></p> <p>Blitz War Performance Poetry Non-Chronological report</p> <p><b>Hook – Drama acting out how you would</b></p>	<p><b>Hook - Lighthouse animation film &amp; drama</b></p> <p>Narrative-enlightenment story</p> <p><b>Hook – Drama activity (News report) based on Lighthouse animation Newspaper article.</b></p>	<p><b>Hook - Carnival Day-dance/masks/music</b></p> <p>Persuasive leaflet</p> <p><b>Hook – story circle drama activity</b></p> <p>Narrative- disaster story</p> <p>List poems</p>	<p><b>Hook – box of clues for each famous person. Who could this be?</b></p> <p>Biography of a famous person (Isaac Newton, Barack Obama, Amelia Earhart, Neil Armstrong or Elon Musk)</p> <p><b>Hook - Drama based on the book - Islamic tiles</b></p>	<p><b>Hook - Watch the film. Drama</b></p> <p>First person narrative</p> <p>Informal letters</p>	<p><b>Hook - Set up a prison camp - tasks</b></p> <p>Formal and Persuasive letters</p> <p><b>Hook – watch the film ‘Holes’</b> Newspaper reports</p>

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	<p><b>behave in the Blitz</b> First person Narrative</p>	<p>Poetry – Christmas narrative.</p>		<p>Setting descriptions of Baghdad</p>		
<p><b>Maths</b></p>	<p><b>Place Value-</b> read and write, order and compare, partition and round numbers to 10,000,000</p> <p><b>Addition, Subtraction, Multiplication and Division-</b> Add and subtract numbers up to 10 million.</p> <p>Understanding common factors and multiples and square, cube and prime numbers.</p> <p>Using informal and formal methods for</p>	<p><b>Fractions-</b> Simplifying and recognising equivalent fractions. Ordering fractions on a number line</p> <p>Add and subtract any fraction including mixed numbers and solving these in word problems.</p> <p>Multiplying and Dividing fractions. Finding the whole from a fraction of an amount</p>	<p><b>Ratio-</b> Using ratio language and understanding the : symbol</p> <p>Linking ratio to fractions and using ratio to explain and solve scale factors for shape.</p> <p><b>Algebra-</b> Using 1 and 2 step function machines</p> <p>Understanding algebraic language such as substitution, expressions and formulae</p> <p>Solving algebraic problems.</p>	<p><b>Fractions, Decimals and Percentages-</b> Comparing fraction and decimals.</p> <p>Converting fractions to percentages and ordering fractions, decimals and percentages.</p> <p>Finding percentages of amounts.</p> <p>Solving missing percentage value problems.</p> <p><b>Area, Perimeter and Volume-</b> Area and perimeter of quadrilaterals.</p> <p>Finding the area of triangles and parallelograms.</p>	<p><b>Shape-</b> Measuring and classifying angles.</p> <p>Angles in triangles and quadrilaterals</p> <p>Calculating angles on a straight line, a point and vertically opposite angles.</p> <p>Drawing shapes accurately</p> <p><b>Position and direction-</b> Reading and plotting points in four quadrants.</p> <p>Reflecting and translating shapes</p> <p><b>Consolidation</b></p>	<p><b>Problem solving activities and applying mathematics to everyday life</b></p>

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	<p>multiplication and division.</p> <p>Using the order of operations</p>	<p><b>Converting units of measurement-</b> Converting metric measures and converting from miles to kilometres</p> <p>Recognising imperial and metric measures</p>	<p><b>Decimals-</b> Place value of decimals, multiplying and dividing numbers by 10,100 and 1000.</p> <p>Dividing decimals by integers.</p>	<p>Volume of cubes and cuboids</p> <p><b>Statistics-</b> Reading and interpreting line graphs, dual bar charts and pie charts with percentages and angles.</p> <p>Calculating the mean</p>		
<b>Science</b>	Light Up Your World	Danger! Low Voltage	Everything Changes	Body Pump	The Nature Library/ Body health	<p>Body Health</p> <p>Operation Chastise DCA unit</p>
<b>History</b>	Britain at War			The Early Islamic Civilization		

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<p><b>Geography</b></p>			<p><b>Let me take you to Rio</b> - Through investigation of the human and physical factors affecting citizens of Brazil and Rio de Janeiro, pupils are able to create a persuasive brochure encouraging tourism to Rio, as well as compare the amazon rainforest use to local woodland use.</p>			<p><b>All about Energy-</b> to be able to understand and explain the origins and impact of renewable and non-renewable energy sources on society, the economy and the environment, applying this knowledge to collecting and presenting data on the best position for a solar panel on the school grounds.</p>
<p><b>Art and Design</b></p>			<p>Artist Study- Painting</p>	<p>Drawing: Make my voice heard</p>		<p>Sculpture and 3D: Making memories</p>
<p><b>Design and Technology</b></p>	<p>Construction Materials: Children research, design and make a shelter for a LEGO man.</p>	<p>Mechanisms (Electrical Systems) and Structures: Children making a working model lighthouse to light up a room.</p>			<p>Food Technology: Make healthy flapjacks</p>	

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		Use Crumble controllers and software.				
<b>Music</b>	World Unite - performance 'World unite' + step dance	Journeys - performance 'Refuge'	Growth: Musical - performance 'Street busker' +street dance	Class awards part 1	Class awards Part 2	Moving On - performance 'Happy memories'
<b>Computing</b>	Online Safety	Coding	Blogging		Spreadsheets	
<b>PE</b>	Fitness Cricket	Dance Tennis	Basketball Volleyball	Gymnastics Football	Gymnastics Tag Rugby	OAA Athletics
<b>RE</b>	How do Jews remember Kings and Prophets?	How do Sikhs show commitment?	What do Christians believe about Jesus' death and resurrection?			How does growing up bring responsibilities and commitments?
<b>PSHE</b>	How can we keep healthy as we grow?		How can the media influence people?		What will change as we become more independent?	Sex and relationships education
<b>French</b>	Notre Ecole (Our school)	Notre Monde (The world around us)	Le passe et le present (Then and now)	Ici et la (Out and about)	Monter un café (Setting up a café)	Quoi de neuf (What's in the news?)