

Year 5

Long Term Planning
2022-2023

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p>Poetry (description) <i>The Marrog</i></p> <p><i>Lighthouse</i>: narrative; newspaper report; diary</p>	<p>Remembrance: role of men and women in WW1 <i>Peace Lily</i> Edith Cavell biography and <i>One Boy's War</i> journal</p> <p>Beowulf: newspaper report; narrative</p> <p>Poetry (Kennings) linked to <i>Beowulf</i></p>	<p>Narrative from film: <i>El Caminante</i> (first person/third person, shifts in time)</p> <p>Poetry: <i>The Sound Collector</i> to learn by heart (narrative, rhyme, onomatopoeia)</p>	<p>Persuasion: Tourist leaflet - Mexico and the Mayans; customer reviews</p>	<p>Narrative: adventure based around the book <i>The Explorer</i> by Katherine Rundell (focus on showing character through dialogue and balancing speech with narrative)</p>	<p>Biography: Fictional account of the life of a character from <i>The Explorer</i></p> <p>Discussion: Should deforestation be banned?</p>
Maths	Place value – rounding, negative numbers, decimals; properties of number – multiples, factors, prime, composite; calculation strategies; fractions – equivalent, compare, order add, subtract		Problem solving; measure – conversion, area, volume, capacity; percentages; 3D and 2D shapes; reflection & translation; perimeter, angles		Multiplication and division strategies; scaling with fractions; converting imperial and metric measure; FDP problem solving; timetables and time calculations; polygons and rectangles; statistics – line graphs, charts, tables; Roman numerals	
Science	Physics: Earth and Space <i>Including Forces</i> Know what gravity is and the impact on our lives		Chemistry: Properties and changes in materials		Biology: All living things and their habitats <i>Including Explanation</i> : How flowering plants reproduce	
History	Anglo-Saxons <i>Local History</i> : Northampton and the Industrial Revolution: canals and railways		Maya Civilisation			
Geography			<p><i>Know the names of, and locate, a number of South or North American countries</i></p> <p><i>Know where the equator, Tropic of Cancer, Tropic of Capricorn and the Greenwich Meridian are on a world map</i></p> <p><i>Know key differences between living in the UK and in a country in either North or South America</i></p>		<p>Biomes, Rainforests and Deforestation</p> <p><i>Know what is meant by the term 'tropics'</i></p> <p><i>Use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian</i></p> <p><i>Know how to use graphs to record features such as temperature or rainfall across the world</i></p> <p><i>Use Google Earth to locate a country or place of interest and to follow the journey of rivers, etc.</i></p>	
RE	Words of Wisdom		Whose world is it?	Easter	Hinduism	
Art	Artist study: Peter Thorpe <i>Mixed media space art</i>	Anglo Saxon Architecture: 3D houses	Maya masks: clay	Maya God's Eyes: wool	Maurice Sendak : line, shape, texture; 3D sculpture	Joan Miro : sculpture
DT	Mechanical systems: Pop-up book	Structures: Bridges	Food: What could be healthier	Electrical systems: Electronic greetings card	Textiles: Soft Toys	Digital World: Monitoring devices

		Science: Forces <i>Rube Goldberg machine</i>	Mexican fajitas			
PSHE (Jigsaw)	Being me in My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me <i>Including Science Animals including humans</i> Timeline to indicate stages of growth in humans
Music (Music Express)	Solar System <i>Listening</i>	Our Community <i>Performance</i>	At the movies <i>Composition</i>	Keeping Healthy <i>Beat</i>	Life Cycles <i>Structure</i>	Celebration <i>Performance</i>
PE	Football Tag rugby	Sportshall Athletics Gymnastics	Basketball Swimming	OAA Swimming	Cricket Netball	Athletics Rounders
Computing	Search engines: Select and rank results	Algorithms	Debugging	Repeating patterns	BeeBot Olympics	Turtle Logo BlueBot
Digital Literacy	Strong Passwords An internet we can trust	Online bullying Spam	Managing online information	Health, well being and lifestyle	Self-image and identity	Online relationships Copyright & Plagiarism
French	Monster Pets	Space Exploration	Shopping	French speaking world	Verbs in a French week	Meet my French family