


## Year 5 Curriculum Map 2022-2023 (reviewed Sept 2022)

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	<b>Louis Sachar</b> <i>There's a Boy in the Girls' Bathroom</i> Narrative writing (diaries, letters, character studies)	<b>Alfred Noyes</b> <b>The Highwayman</b> Classic narrative poetry; Narrative (perspective writing, poetry extension)	<b>Greek Focus</b> <i>Greek Legends</i> <i>Journalistic Writing</i> <i>Report and Recount</i>	<b>Shakespeare Focus</b> Balanced argument Play scripts	<b>Eva Ibbotson</b> <b>Journey to the River Sea</b> <i>Journalism</i> <i>Persuasive writing</i>	<b>Eva Ibbotson</b> <b>Journey to the River Sea</b> <i>Narrative</i> <i>Book review</i>
Mathematics	<b>Place value</b> (millions)  <b>Formal addition and subtraction</b> (Multi-step, more than 4 digits)	<b>Multiplication &amp; division</b> (multiples, factors squares, cubes)  <b>Fractions</b>	<b>Multiplication &amp; division</b> (formal calculation methods)  <b>Fractions</b>	<b>Decimals &amp; Percentages</b>  <b>Perimeter &amp; area</b>  <b>Statistics</b>	<b>Shape</b> <b>Position &amp; direction</b>  <b>Decimals</b>	<b>Negative numbers</b>  <b>Measurement:</b> <b>Converting units</b> <b>Volume</b>
Science	<b>Animals including humans:</b> <b>Life Cycles</b> Describe the changes as humans develop to old age	<b>Earth and Space</b> Describe the movement of the Earth and other planets relative to the sun in the solar system describe the movement of the moon relative to the Earth Describe the sun, Earth and moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	<b>Forces</b> Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object Identify the effects of air resistance, water resistance and friction, that act between moving surfaces Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect	<b>Properties and changes of materials</b> Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic Demonstrate that dissolving, mixing and changes of state are reversible changes Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda		<b>Living things and their habitats</b> describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird describe the life process of reproduction in some plants and animals

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<b>Computing</b>	Developing skills with Google Classroom	Python, coordinates	Coding with HTML	Further coding with Scratch	Microbits and circuits	Coding platform games
<b>History Theme</b>	<b>Ancient Greece</b> <i>What was life for a child in Ancient Greece?</i>	<b>Ancient Greece</b> <i>What was life for a child in Ancient Greece?</i>	<b>Shakespeare and Tudor Times</b> <i>What was life for a child in Tudor times?</i>			
<b>Geography Theme</b>				<b>NORTH AMERICA</b> <b>Is there more to North America than the USA?</b> Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains. Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.	<b>SOUTH AMERICA</b> <b>Is there more to South America than the rainforest?</b> Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains. Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.	<b>RAINFORESTS</b> <b>Where can I find a rainforest?</b> Where is the rain forest located? ... What is the climate in the Rainforest? ... Who lives in the rainforest? ... What types of animals do not live the rain forest? ... Why is the rain forest important? ... What is happening to the world's rainforests?
<b>Art / D&amp;T</b>	<b>Art</b> <b>Painting and mixed media: portraits</b> Focus: American artist Andy Warhol Investigating portraits/self-portraits, children use photographs of themselves as a starting point for developing their own unique self-portraits in mixed-media.	<b>D&amp;T</b> <b>Cooking and Nutrition: What could be healthier?</b> Research and modify a traditional Greek salad recipe and consider its health benefits. Create own versions and learn about where the ingredients are sourced/the importance of animal welfare when farming  <b>Charcoal representations of The Highwayman</b>	<b>Art</b> <b>Drawing: I need space</b>  Looking at illustrations of the space race era, exploring imagery, drawing using line, tone, shape. Gaining inspiration from Ties Alber. Planning own futuristic artworks.  <b>Still life</b>	<b>D&amp;T</b> <b>Textiles: stuffed toys</b>  Create a stuffed toy by applying skills learnt in previous units. Introduce blanket stitch.  <b>Extending an existing picture</b>	<b>Art</b> <b>Sculpture and 3D: interactive installation</b>  Relief nature tiles using clay and leaves/flowers	<b>D&amp;T</b> <b>Structures: Bridges</b>  After learning about various types of bridges and exploring how the shapes used can affect the strength of structures, create their own bridge and test its durability.  <b>Animals of the rainforest in collage</b>
<b>RE</b>	<b>Hinduism</b> Sacred Texts	<b>Hinduism</b> (Festivals)	<b>Islam</b> (Beliefs and practices)	<b>Islam</b> (Teachers/Leaders & Places of worship)	<b>Interfaith</b> Compare Hinduism and Islam	<b>Interfaith</b> Theme: Good and Evil. (compare Hinduism /Islam)

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PHSE	<b>Families and Relationships:</b> Introduction to RSE Build a friend Resolving conflict Respecting myself Family life Bullying	<b>Health and Wellbeing:</b> Relaxation The importance of rest Embracing failure Going for goals Taking responsibility for my feelings Healthy meals Sun safety	<b>Citizenship:</b>  <b>Responsibility</b> Breaking the law Rights and responsibilities Protecting the planet  <b>Community</b> Contributing to the community Pressure groups  <b>Democracy</b> Parliament		<b>Economic Wellbeing:</b>  <b>Money</b> Borrowing Income and expenditure Risks with money Prioritising spending  <b>Career and aspirations</b> Stereotypes in the workplace	<b>Safety and the Changing Body:</b>  Online friendships Identifying online dangers The changing adolescent body (puberty, including menstruation) First aid Drug education	
	Class PE	Cross country	Tag rugby	Dance	Swimming	Cricket with Ray	Rounders
	PE with Coaches	Basketball & Netball	Gymnastics	Net/Wall Games	Football	Athletics	Tennis & Badminton
	MFL - French	Greetings Numbers	Family/pets Colours	Body parts Months/Numbers	Festivals Days of the week	Dates and life cycles	Revision
	Music	Cyclic patterns: Music from Africa	BHM: famous composers; Songs/carols for end of term concert	Composition: Song Learning to write lyrics and melody	Using music technology for composition work	Traditional music from South America	Learning songs for end of year performance