



Year 5 Long term Plan 2022-2023

	Autumn 1 Theme: Community	Autumn 2 Theme: Change and Progress	Spring 1 Theme: Exploration and Discovery	Spring 2 Technological Advancement	Summer 1 Theme: Climate and Sustainability	Summer 2 Theme: Conflict and Power
Texts	<ul style="list-style-type: none"> Floodland Orphans of the Tide Rhythm and Poetry 	<ul style="list-style-type: none"> BFG Young, Gifted and Black The Extraordinary Life of Katherine Johnson 	<ul style="list-style-type: none"> When the Mountains Roared Great Adventurers 	<ul style="list-style-type: none"> Wolf Wilder The Explorer 	<ul style="list-style-type: none"> Beetle Boy The Rainforest Grew All Around The Wonder Garden 	<ul style="list-style-type: none"> Viking Boy Vikings, Traders, Raiders and Adventurers Finn McCool and the Giant's Causeway
Maths	<p>Maths Mastery</p> <p>Reasoning with large whole numbers</p> <p>Integer addition and subtraction</p> <p>Line graphs and timetables</p>	<p>Maths Mastery</p> <p>Multiplication and division</p> <p>Perimeter and area</p>	<p>Maths Mastery</p> <p>Fractions and decimals</p> <p>Angles</p>	<p>Maths Mastery</p> <p>Fractions and percentages</p> <p>Transformations</p>	<p>Maths Mastery</p> <p>Converting units of measure</p> <p>Calculating with whole numbers and decimals</p>	<p>Maths Mastery</p> <p>2D shape and 3D shape</p> <p>Volume</p> <p>Problem solving</p>
English	<p>Narrative – Adventure, character and setting focus.</p> <p>Poetry</p>	<p>Biography Report</p>	<p>Balanced Argument</p>	<p>Narrative – Author study (character/setting and plot/structure focus) Simile metaphor personification</p>	<p>Persuasive speech/ Letters Recount</p>	<p>Narrative – Myths, plot structure focus Simile metaphor personification</p>



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<p>Science</p>	<p>Living things and their habitats Plants, mammals, insects, birds – what is the same, what is different?</p>	<p>Earth and space What if the earth wasn't on an axis? Super scientist Katherine Johnson</p>	<p>Forces Could we live in a world without gravity?</p>	<p>Properties and changes of materials How has plastic changed the world? Super scientist Spencer Silver</p>	<p>Properties and changes of materials Why is it important to have clean water?</p>	<p>Animals inc humans Could I stay the same age forever?</p>
<p>Geography or History</p>	<p>Geography: Longitude and latitude Fieldwork Where would you rather live, Birmingham or Tunstead?</p>		<p>Geography: Longitude and latitude Globalisation Trade What will you see on a journey from New York to Chile? Time zones – USA Longitude and latitude</p>	<p>History: Mayans Empires, Rulers, Society Democracy, interpretations, historical evidence. Which Ancient Civilization would you have wanted to live in?</p>	<p>Geography: Deforestation Sustainability Environmental change Is South America one big rainforest?</p>	<p>History: Invasion, Raids, Power Conflict, interpretations, historical evidence. Who was the best Viking invader?</p>



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Art	The drawing journey	<ul style="list-style-type: none"> • Typography and maps 	The drawing journey	<ul style="list-style-type: none"> • Mixed media land and city scapes 	The drawing journey	<ul style="list-style-type: none"> • Architecture: Dream big or small?
Computing	Systems and searching How can systems help us online?	Video production What is a video?	Selection in physical computing How do traffic lights work?	Flat file databases How can databases help us?	Vector drawing How many layers make an image?	Selection in quizzes Can programs ask questions?
PE	Personal Unit 1 Co-ordination-ball skills Agility – reaction and response	Social Unit 2 Dynamic balance – on a line Counter balance – with a partner	Cognitive Unit 3 Static balance – stance Co-ordination – footwork	Creative Unit 4 Static balance – seated Static balance – floor work	Physical Unit 5 Dynamic Balance to Agility - jumping and landing Static Balance - one leg	Health and Fitness Unit 6 Coordination - Sending and Receiving Agility - Ball Chasing
	Swimming – all year					
RSHE	Mental Health and Well-Being Families and People Who Care for Me: Knowing that there are different contexts in which families can be stable and caring	Caring Friendships: Identifying healthy friendships, recognising the skills to manage and maintain healthy relationships	Being Safe: Managing accidental exposure to explicit images and upsetting online content, including who to talk to about what they have seen	Online Relationships /Internet Safety and Harms: Having strategies for keeping safe online, knowing that personal information, including images of themselves and	Respectful Relationships: Knowing the correct terms associated with gender Identity and sexual orientation, and the unacceptability of homophobic and	Health and Prevention: Knowing the importance of good sleep



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	NSPCC PANTS Helping Hand		<p>Changing Adolescent Body: Anticipating how their body may change as they approach and move through puberty.</p> <p>Well Being Wednesday</p> <p>Children's Mental Health Week</p>	<p>others, can be shared without their permission</p> <p>Mental Well-Being: Anticipating how their emotions may change as they approach and move through puberty</p> <p>Physical Health and Fitness: Pupils understand how taking part in regular physical activity has lots of benefits to physical and mental health, well-being and their learning</p>	<p>transphobic bullying. Understanding that this is unacceptable.</p> <p>Drugs, Alcohol and Tobacco: Knowing some key facts and risks associated with smoking, alcohol and drugs*</p>	<p>Basic First Aid: Identifying an emergency situation where someone needs help quickly</p> <p>Money and Me: Finders Keepers and Charity Job Week *Careers lessons PSHE Association</p> <p>Road, Sun and Sea Safety</p>
RE	How far would a Sikh go for his/her religion? Religion: Sikhism	Is the Christmas story true? Concept: Incarnation Religion: Christianity	Are Sikh stories important today? Religion: Sikhism	How significant is it for Christians to believe that God intended Jesus to die? Concept: Salvation Religion: Christianity	Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives? Religion: Hinduism	What is the best way for a Christian to show a commitment to God? Religion: Christianity
Music		Solar systems (Listening)		Life cycles (Structures)		Celebration (Performance)