



## Year 5 Long term Plan 2021-2022

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
	<b>Theme: Community</b>	<b>Theme: Change and Progress</b>	<b>Theme: Exploration and Discovery</b>	<b>Technological Advancement</b>	<b>Theme: Climate and Sustainability</b>	<b>Theme: Conflict and Power</b>
Texts	<ul style="list-style-type: none"> <li>• BeetleBoy</li> <li>• Animalium</li> <li>• Rhythm and Poetry</li> </ul>	<ul style="list-style-type: none"> <li>• Freedom</li> <li>• Black and British</li> <li>• Young, Gifted and Black</li> </ul>	<ul style="list-style-type: none"> <li>• Brightstorm</li> <li>• Great Adventurers</li> <li>• Not For Parents Travel Book</li> </ul>	<ul style="list-style-type: none"> <li>• Who Let the Gods Out</li> <li>• The Girl of Ink and Stars</li> </ul>	<ul style="list-style-type: none"> <li>• The Explorer</li> <li>• The Rainforest Grew All Around</li> <li>• The Wonder Garden</li> </ul>	<ul style="list-style-type: none"> <li>• Viking Boy</li> <li>• Vikings, Traders, Raiders and Adventurers</li> <li>• Wolf Wilder</li> </ul>
Maths	<b>Maths Mastery</b>  Reasoning with large whole numbers  Integer addition and subtraction  Line graphs and timetables	<b>Maths Mastery</b>  Multiplication and division  Perimeter and area	<b>Maths Mastery</b>  Fractions and decimals  Angles	<b>Maths Mastery</b>  Fractions and percentages  Transformations	<b>Maths Mastery</b>  Converting units of measure  Calculating with whole numbers and decimals	<b>Maths Mastery</b>  2D shape and 3D shape  Volume  Problem solving
English	CLPE Poetry Rhythm and Poetry Narrative – Adventure, character and setting focus.	Biography Explanation	Balanced Argument	Narrative – Myths, plot structure focus	Persuasive speech/ Letters Recount	Narrative – Author study (character/setting and plot/structure focus) Simile metaphor personification
Science	<b>Living things and their habitats</b> <b>What is a naturalist?</b>	<b>Earth and space</b>	<b>Forces</b> <b>Could we live in a world without gravity?</b>	<b>Properties and changes of materials</b>	<b>Properties and changes of materials</b>	<b>Animals inc humans</b> <b>Could I stay the same age forever?</b>



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		<p><b>Is there a way we could extend day and night?</b>          Super scientist          Katherine Johnson</p>		<p><b>How has plastic changed the world?</b>          Super scientist          Spencer Silver</p>	<p><b>Why is it important to have clean water?</b></p>	
<p>Geography or History</p>	<p><b>Geography: Longitude and latitude</b>  <b>Fieldwork</b></p> <p>Where would you rather live, Birmingham or Tunstead?</p>		<p><b>Geography: Longitude and latitude</b>  <b>Globalisation</b>  <b>Trade</b></p> <p>What will you see on a journey from New York to Chile?</p> <p>Time zones – USA          Longitude and latitude</p>	<p><b>History: Mayans</b>  <b>Empires, Rulers, Society</b>  <b>Democracy, interpretations, historical evidence.</b></p> <p><b>Mystery: What happened to the Mayan civilisation?</b></p>	<p><b>Geography: Deforestation</b>  <b>Sustainability</b>  <b>Environmental change</b></p> <p>Is South America one big rainforest?</p> <p>.</p>	<p><b>History: Invasion, Raids, Power</b>  <b>Conflict, interpretations, historical evidence.</b></p> <p>Who was the best Viking invader?</p>
<p>Art</p>	<ul style="list-style-type: none"> <li>• Sketchbook exploration</li> <li>• Supersize Jewellery</li> </ul>	<ul style="list-style-type: none"> <li>• Show Me What You See: Drawing Inspired by Architecture</li> <li>• Sculptures with personality: houses</li> </ul>	<ul style="list-style-type: none"> <li>• Inspired by Miro – Collage, Automatic Drawing, &amp; Sculpture</li> </ul>	<ul style="list-style-type: none"> <li>• Flat Yet Sculptural? Drawing, Collage, Construction</li> </ul>	<ul style="list-style-type: none"> <li>• Making a Festival Feast from Modroc</li> <li>• Communal picnic drawing</li> </ul>	<ul style="list-style-type: none"> <li>• Drawing and making inspired by Where The Wild Things Are by Maurice Sendak</li> </ul>



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D&T		<b>Food:</b> <b>Can we make Christmas foods from around the world?</b> celebrating culture and seasonality (including cooking and nutrition requirements for KS2)		<b>Structures:</b> <b>Can we make a kite?</b> frame structures ?		<b>Textiles:</b> <b>Can we make a reusable shopping bag?</b> -Combining different fabric shapes
Computing	<b>Digital Literacy</b> <b>How can I become a safe Digital Citizen?</b> Y5.5 My Online Life	<b>Computer Science</b> <b>What subjects can I learn about through computing?</b> Y5.2 Girls v Boys: STEAM Challenges	<b>Digital Literacy</b> <b>What is the best way to influence people?</b> Y5.1 YouTuber	<b>Information Technology</b> <b>Can I change reality?</b> Y5.3 Making AR Games	<b>Computer Science</b> <b>What is behind a website?</b> Y5.6 Web Designer	<b>Information Technology</b> <b>Can I solve problems using binary code?</b> Y5.7 Binary Messages
PE	<b>Invasion:</b> Netball <b>Gymnastics:</b> Counter Balance and Counter Tension	<b>Invasion:</b> Football Health Related Exercise	<b>Invasion:</b> Tag Rugby Dance: The Circus	Invasion: Hockey OAA: Communication	Striking and Fielding: Rounders Swimming	Swimming Athletics
RSHE	<b>Mental Health and Well-Being</b>  <b>Families and People Who Care for Me:</b> Knowing that there are different contexts in which families can be stable and caring	<b>Caring Friendships:</b> Identifying healthy friendships, recognising the skills to manage and maintain healthy relationships	<b>Being Safe:</b> Managing accidental exposure to explicit images and upsetting online content, including who to talk to about what they have seen	<b>Online Relationships /Internet Safety and Harms:</b> Having strategies for keeping safe online, knowing that personal information, including images of	<b>Respectful Relationships:</b> Knowing the correct terms associated with gender Identity and sexual orientation, and the	<b>Health and Prevention:</b> Knowing the importance of good sleep



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	<p><b>NSPCC PANTS Helping Hand</b></p>		<p><b>Changing Adolescent Body:</b> Anticipating how their body may change as they approach and move through puberty.</p> <p><b>Well Being Wednesday</b></p> <p><b>Children's Mental Health Week</b></p>	<p>themselves and others, can be shared without their permission</p> <p><b>Mental Well-Being:</b> Anticipating how their emotions may change as they approach and move through puberty</p> <p><b>Physical Health and Fitness:</b> 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>unacceptability of homophobic and transphobic bullying. Understanding that this is unacceptable.</p> <p><b>Drugs, Alcohol and Tobacco:</b> Knowing some key facts and risks associated with smoking, alcohol and drugs*</p>	<p><b>Basic First Aid:</b> Identifying an emergency situation where someone needs help quickly</p> <p><b>Money and Me:</b> Finders Keepers and Charity Job Week *Careers lessons PSHE Association</p> <p><b>Road, Sun and Sea Safety</b></p>
RE	<p>What can we learn about the world/ knowledge/ meaning of life from the great philosophers? Buddhism/Christianity Christmas</p>		<p>How has believe in Christianity and Islam, impacted on music and art through history? Christianity/Islam</p>	<p>What difference does the resurrection make to Christians? Christianity</p>	<p>How do Hindus make sense of the world? Hinduism</p>	<p>Is believing in God reasonable? Multi/ Humanism</p>
Music						
MfL	Colours Body parts	Verb –to be French songs	Members of the family	Pets Dictionary skills	Hobbies Numbers 12-31	Leisure activities



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	Animals	French Christmas and winter vocab	French stories (vocab)	Easter recap		The weather and summer vocab
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