



# Bowerham Primary and Nursery School

## Year 6 Curriculum 2022-23

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Theme</b>		The Battle of Britain		Shaping Our Future		The Maya	
<b>Author of Term</b>		Michelle Magorian – Goodnight Mr Tom		Benjamin Zephaniah – Windrush		Playscript – End-of-year Show	
<b>Values</b>		Happiness	Respect	Appreciation	Cooperation	Teamwork	Friendship
<b>Predictable Interest</b>		France Trip Harvest	Halloween Bonfire night Remembrance Christmas	Valentine's Day Chinese New Year Pancake Day	World Book Day Mother's Day Easter	Sports Day Earth Day Eid Music Celebration	Father's Day Choral Speaking Summer Fair
<b>Topic Subjects and Coverage</b>	<b>History</b>	<i>WWII &amp; The Battle of Britain</i> Children to learn about Britain's involvement in World War Two with a specific focused study on the Battle of Britain, its causes, effects and impact on the rest of the war.		<i>Lancaster &amp; The Slave Trade</i> Children will also study Lancaster's involvement in the slave trade from the 17 <sup>th</sup> -19 <sup>th</sup> centuries, its impacts and lasting effects		<i>The Ancient Maya</i> Children will study the Mayan civilisation, its cultures and rituals, evidence of its existence, and similarities and differences to other ancient civilisations.	
	<b>Geography</b>	<i>Glasson Dock – A Field Study</i> Children to investigate changes in land uses, economy and trade over time, comparing with other places in our local area and nationally. They use the 16-point compass, drawing maps to scale and comparing with originals. Children will use six-figure grid references and the eight-point compass (beginning to use the 16-point bearings) confidently to describe locations and follow routes. They will also make comparisons between the human and physical features of Glasson Dock and other areas, local and national.		<i>Sustainability</i> Children will draw on all their geographical skills to investigate the sustainability of the planet and the distribution of natural resources around the world. They will examine the distribution of natural resources including energy, food, minerals and water around the planet and give their opinions and suggestions on sustainability in the future, also considering climate change and its effects.		<i>Earthquakes and Volcanoes</i> Children to study Mexico's physical and human features, focusing on earthquakes and volcanoes, how they are formed and their impacts on people and places.	
	<b>Art</b>	<i>Portraits using various media</i> Children to research famous portrait artists, and in particular WW2 artists, to practise mark-making and create their portrait art using a media of their choice.	<i>Colour</i> Children will develop water colour and brush stroke skills to create a landscape in the style of Paul Nash (calendar)	<i>Collage</i> Children use printing and collage techniques to create propaganda posters inspired by Shepard Fairey, linked to their ideas for shaping their future.	<i>Printing</i> Children to experiment with tie-dyeing cotton and then tie-dye a cotton square which will be sewn together for class montage/quilt.	<i>3D Design</i> Children will create a treasure box to take home that has their favourite memories of school; create and make some props using 3D skills.	
	<b>DT</b>		<i>Food Technology</i> Children will research WW2 rationing recipes to help produce their own for the VE Day Tea Dance		<i>Science and Engineering Fortnight</i> Children to research, design and evaluate a CAM mechanism linked to their DT project	<i>Computer Aided Design &amp; Control</i> collaboration with local high school	
	<b>Outcomes</b>	Harvest Assembly France Feedback to parents	WW2 Class Assembly & VE Day Tea Dance Christingle Concert	Design and create a sustainable textiles product.	STEM Fortnight product	End-of-year production	
	<b>Enrichment</b>	Various excursions on the France Trip: Le Touquet, Etaples market and cemetery, La Coupole, Menin Gate, boulangerie Glasson Dock visit	Tea Dance rehearsals / Tea Dance Lancaster Black History sessions & Slave Trade Trail Carol Singing Pantomime trip	Safer Internet Day Chinese New Year Workshops Young Voices Concert	Mother's Day cards Poetry Day World Book Day Science and Engineering Fortnight	RSE Day Sports Day Father's Day cards Summer Fair Transition Days End-of-year production	
<b>Science</b>	<i>Living things &amp; their habitats</i> Children will study classification by characteristics, observing characteristics including micro-organisms, plants and animals	<i>Light</i> Children will study how light travels in a straight line, how the eye perceives light, and investigate shadows	<i>Evolution and Inheritance</i> Children will study changes over time using fossils for evidence, and how animals and plants adapt to suit their environment, sometimes leading to evolution	<i>Animals including humans</i> Children will study functions of the heart, and the impact of diet and exercise on the body	<i>Electricity</i> Children will make associations between voltage and volume/brightness, use switches, and create detailed circuit diagrams		
<b>PE</b>	<i>Invasion Games – Netball</i>	<i>Invasion Games – Rugby</i>	<i>Dance – Seaside</i> <i>Invasion Games – Hockey</i>	<i>Gymnastics</i>	<i>Striking and Fielding – Cricket</i> <i>Athletics</i> <i>Striking and Fielding – Rounders</i> <i>Creative Games</i>		
<b>RE</b>	<i>Christianity (Church): How do Christians mark the turning point in their life?</i> A study focusing on Rites of Passage, and Denominational Differences	<i>Hindu dharma: Is there one journey or many?</i> A study focusing on Reincarnation, the Dharma, and the 4 Ashramas	<i>Islam: What is Hajj and why is it important to Muslims?</i> A study focusing on The Ummah Hajj	<i>Christianity (Jesus): Why do Christians believe that Good Friday is Good?</i> A study focusing on Holy Week, The Eucharist, and Denominational Differences	<i>Buddhism: What do we mean by a Good Life?</i> A study focusing on The Buddha, The 4 Noble Truths, and The Eightfold Path <i>Christianity (God): How do Christians mark turning points on the journey of life?</i> A study focusing on Salvation and Forgiveness		
<b>PSHEE</b>	<i>Core Theme 3 – Living in the Wider World</i> Rights and Responsibilities The Environment Money		<i>Core Theme 2 – Relationships</i> Feelings and emotions Healthy Relationships Valuing Difference		<i>Core Theme 1 – Health and Well Being</i> Healthy Lifestyles Growing and Changing (as part of RSE Day) Keeping Safe		
<b>Computing</b>	<i>Scratch</i> Children to use program inputs, conditions, random variables, for unpredictability, game timer	<i>Graphic Design</i> Add, adjust and fill shapes, group shapes to improve accuracy and speed Add ands customise gradient effects	<i>Computers: Past, Present and Future</i> Understand the impact technological changes have on society, and predict how technology will change in the future <i>E-safety (part of Safer Internet Day)</i>	<i>Virtual Reality</i> Add, move and resize objects in a virtual reality environment, and animate objects for realism	<i>Python</i> Program loops to repeat texts, and interactive inputs <i>Binary Code</i> Learn about and understand why computers/electronics use binary code	<i>Image Editing</i> Import new images as layers and resize/add effects, then save finished image to use in other projects	
<b>Music</b>	Charanga – How Does Music Connect Us With Our Past?	Christingle & Carols singing practice	Young Voices 2023 singing practice	Charanga – Gaining Confidence Through Performance	Charanga – Exploring Notation Further End-of-year production singing practice		
<b>MFL</b>	<i>French – basic conversational skills</i>	<i>French – explore the patterns and sounds of language through songs</i> Listen to and join in French Christmas carols and songs	<i>French – Engage and extend conversation when expressing opinion</i>	<i>French – Develop pronunciation and intonation</i>	<i>French – describe people, places, things and actions orally and in writing</i>		
<b>Maths</b>	<a href="https://www.bowerham.lancs.sch.uk/wp-content/uploads/2022/07/Year-6-Maths-Curriculum-2022-23-1.pdf">https://www.bowerham.lancs.sch.uk/wp-content/uploads/2022/07/Year-6-Maths-Curriculum-2022-23-1.pdf</a>						
<b>English</b>	<a href="https://www.bowerham.lancs.sch.uk/wp-content/uploads/2022/07/Year-6-Literacy-Yearly-Overview-2022-23.pdf">https://www.bowerham.lancs.sch.uk/wp-content/uploads/2022/07/Year-6-Literacy-Yearly-Overview-2022-23.pdf</a>						