



# Bowerham Primary and Nursery School

## Year 6 Curriculum 2024 - 2025

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Theme</b>		Pack Up Your Troubles		Pole to Pole – Race Through South America		A Message to You Rudy	
<b>Author of Term</b>		Michael Morpurgo – War Horse	Lisa Thompson – The Light Jar	Arthur Ransome – Swallows and Amazons	Patrick Ness – A Monster Calls	Benjamin Zephaniah – Windrush	End-of-year playscript
<b>Values</b>		Generosity	Friendship	Wisdom	Freedom	Respect	Family
<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>	Lancaster in WW1: Children will explore the impacts of the great war on our city, including the role of the King's Own, the White Lund disaster, people's lives and the soldiers who fought. They will also find out about animals in war, focusing on the use of horses.		Lancaster & The Slave Trade: 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		Children will continue their learning from Y4, studying the changes in Britain after the war, learning about the Windrush generation and the establishment of the NHS.	
	<b>Geography</b>	Children will explore the human and physical geography of the Opal Coast in northern France, making comparisons with our own region here in northern England.		Children will develop their knowledge of biomes, climate and vegetation types as they continue their learning in Y5, journeying through South America, exploring latitude, longitude, the tropics, and the Antarctic Circle.		Children will learn to describe and understand key aspects of the distribution of natural resources in Britain after WW2, including energy, food, minerals and water.	
	<b>Art</b>	3D design To study the work of Diane Komater and Kendra Haste to be able to design and produce a 3D wire sculpture of a horse in relation to our class novel and topic.	Life drawing of seasonal images to create an all-year calendar.  Use a sculpting clay to design and make a Christmas decoration.  Using old, traditional Christmas cards to recreate through collage a new Christmas card.	Collage Children to use collage to create a portrait picture. Using colour, black and white and looking for expression and detail.	Printing Children will use tie dye to create a design on the front of a t-shirt	Printing Children use a lino square to create a stamp. They will use the stamp to create a wallpaper sample	3D Design 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>		Children will make a range of healthy, seasonal meals		Children to research, design and evaluate a project based on using CAM mechanisms.		Children to complete a cross stitch of the Bowerham Rose to add to their Memories Box
	<b>Outcomes</b>	Harvest Assembly France Feedback to parents	WW1 Class Assembly & Tea Dance	Design and create a sustainable textiles product.	STEM Fortnight product dependent on overarching question		End-of-year production
	<b>Enrichment</b>	Various excursions on the France Trip: Le Touquet, Etaples market and cemetery, La Coupole, Menin Gate, boulangerie	Tea Dance rehearsals / Tea Dance Carol Singing Pantomime trip	Safer Internet Day Chinese New Year Workshops Young Voices Concert Lancaster Slave Trade Trail	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 Waddecar Trip
<b>Science</b>		Animals including humans Children will study functions of the heart, and the impact of diet and exercise on the body	Light Children will study how light travels in a straight line, how the eye perceives light, and investigate shadows	Living things & their habitats Children will study classification by characteristics, observing characteristics including micro-organisms, plants and animals	STEM Fortnight Recap of Forces	Evolution and Inheritance Children will study changes over time using fossils for evidence, and how animals and plants adapt to suit their environment, sometimes leading to evolution	Electricity Children will make associations between voltage and volume/brightness, use switches, and create detailed circuit diagrams
<b>PE</b>		Dance – Tea Dance rehearsals	Gymnastics	Invasion Games – Netball	Invasion Games – Football & Hockey	Athletics	Striking and Fielding – Rounders & Cricket Creative Games
<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>		Keeping/Staying Safe – Water Safety	Keeping/Staying Healthy – Alcohol	Being Responsible: Stealing Computer Safety: Making Friends Online	Feelings and Emotions: Worry	Growing and Changing: Conception First Aid – First Aid Year 6 (Part 1 & Part 2)	The Working World: In-App Purchases A World Without Judgement: British Values
<b>Computing</b>		Scratch Children to use program inputs, conditions, random variables, for unpredictability, game timer	Graphic Design Add, adjust and fill shapes, group shapes to improve accuracy and speed Add ands customise gradient effects <i>Python</i> Program loops to repeat texts, and interactive inputs	Image Editing Import new images as layers and resize/add effects, then save finished image to use in other projects  <i>E-safety</i> (part of Safer Internet Day)	Virtual Reality Add, move and resize objects in a virtual reality environment and animate objects for realism.	Computers: Past, Present and Future Understand the impact technological changes have on society, and predict how technology will change in the future	Binary Code Learn about and understand why computers/electronics use binary code
<b>Music</b> <b>New curriculum not covered this year</b>		<b>Musical Spotlight: Music and Technology</b>  <b>Question: How does music bring us together?</b>	<b>Musical Spotlight: Ensemble Skills</b>  <b>Social Question: How does music connect us with our past?</b>	<b>Musical Spotlight: Creative Composition</b>  <b>Social Question: How does music improve our world?</b>	<b>Musical Spotlight: Musical Styles Connect Us</b>  <b>Social Question: How does music teach us about our community?</b>	Musical Spotlight: Improvising with Confidence  Social Question: How does music shape our way of life?	Musical Spotlight: Farewell Tour  Social Question: How does music connect us with the environment?
<b>MFL</b>		The children learn to use a combination of present and near-future tenses and become familiar with holiday-related vocabulary around packing a suitcase and planning a journey.	Learning directional, transport and town vocabulary together with prepositional phrases, the children describe their journey to school, plan a trip to France and become tourist guides.	Pupils learn how to describe a house, the different rooms and who lives there.	They expand their knowledge of country names and develop their cultural knowledge of Pétanque, the Tour de France and the Olympics.	In this football-themed unit, pupils develop and practise many important learning strategies that they can use in their future learning of other languages and subjects.	



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<b>Maths</b>	<a href="https://www.bowerham.lancs.sch.uk/wp-content/uploads/2023/07/Year-6-Maths-Curriculum-2023-24.pdf">https://www.bowerham.lancs.sch.uk/wp-content/uploads/2023/07/Year-6-Maths-Curriculum-2023-24.pdf</a>
<b>English</b>	<a href="https://www.bowerham.lancs.sch.uk/wp-content/uploads/2023/07/Y6-Literacy-Curriculum-23-24.pdf">https://www.bowerham.lancs.sch.uk/wp-content/uploads/2023/07/Y6-Literacy-Curriculum-23-24.pdf</a>