



**Bythams School Curriculum Topic Plan
Year 1 & 2**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Y 1 / 2 C y c l e A	<p>Enchanted Woodland Develop children’s knowledge of British wildlife and woodland habitats. Children will observe and identify plants and animals, understand seasonal changes and appreciate the wonder of the woodland.</p> <p>Linked science investigations: Can seeds grow anywhere? Are all leaves the same?</p>	<p>Moon Zoom Develop children’s knowledge of technology, space and materials. Children learn how to design and make model spaceships, considering the properties of materials. They might even meet an alien.</p>	<p>Muck, Mess Mixtures Teach children about amazing materials and colour. This project develops children’s knowledge of how to mix colours and apply materials to create unique pieces of art.</p>	<p>Childhood This project teaches children about everyday life and families today, including comparisons with childhood in the 1950s, using artefacts and a range of different sources.</p> <p>Companion project: Funny faces and fabulous features.</p>	<p>Wriggle & Crawl Develop children’s knowledge of living things and their habitats. Children identify, observe and investigate minibeasts and understand life cycles.</p> <p>Linked science investigations: Where do snails live?</p>	<p>Movers & Shakers This project teaches children about historically significant people who have had a major impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.</p> <p>Linked science investigations: How do germs spread? Can you make a paper bridge?</p> <p>Companion project: Still life</p>
Y 1 / 2 C y c l e B	<p>School Days This project teaches children about their own school and locality, both today and in the past. They compare schooling in the Victorian era to their experiences today.</p> <p>Companion project: Street View</p>	<p>Street Detectives Teach children about their local area. This project develops children’s knowledge of key landmarks, services and the community, how these have changed over the years and what they, as the younger generation, can do for their local area.</p>	<p>Bright Lights Big City This project teaches children about the physical and human characteristics of the United Kingdom, including a detailed exploration of the characteristics and features of the capital city, London.</p> <p>Companion project: Taxi!</p>	<p>Paws, Claws, Whiskers Develop children’s knowledge of shape, colour, pattern and texture. Children will observe, draw and recreate wild animals and pets, as they find out more.</p> <p>Linked science investigation: What can our hands do?</p>	<p>Coastline This project teaches children about the physical and human features of coastal regions across the United Kingdom, including a detailed exploration of the coastal town of Whitby, in Yorkshire.</p> <p>Companion project: Beach Hut</p> <p>Linked science investigations: Will it degrade?</p>	<p>Towers, Tunnels and Turrets Teach children about design, structures and materials. This project develops children’s knowledge of how to successfully design and build model bridges and buildings.</p>



**Bythams School Curriculum Topic Plan
Year 3 & 4**

<p>Y 3 / 4 C y c l e A</p>	<p>Rocks, Relics & Rumbles This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity. Linked science investigations: Ammonite How does water flow</p>	<p>Mighty Metals Teach children about forces, magnets and the incredible properties of metals. This project develops children's knowledge of metal names, where they are found, their main properties and how metals can be used in everyday life. Linked science investigations: Why do shadows change? Why do cats eyes glow in the dark? What are sunglasses for?</p>	<p>Emperors & Empires This project teaches children about the history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain Companion projects: Mosaic makers Did the Romans use toilet roll?</p>	<p>Burps, Bottoms & Bile Develop children's knowledge of the digestive system. Children learn about teeth, bodily functions, healthy eating and, of course, poo. Linked science investigations: How does toothpaste protect teeth? How do smells get up out noses? What is spit for?</p>	<p>Through the Ages This project teaches children about British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement. Companion project: Prehistoric pots</p>	<p>Predator Develop children's knowledge of predatory animals, plants, food chains, habitats and learn the key parts and functions of animals and plants. Linked science investigations: What are flowers for? Growing plants What is soil for?</p>
<p>Y 3 / 4 C y c l e B</p>	<p>Misty Mountain, Winding Rivers This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them. Companion project: Vista</p>	<p>Traders & Raiders How did Vikings dye their clothes? Can we block sound? How can we change a sound? How far can sound travel?</p>	<p>Project 1066 Develop children's knowledge of the Norman invasion and settlement. Children learn about the Battle of Hastings, key dates and events, Norman culture, the feudal system and the Doomsday Book. Linked science investigations: What are catapults for? How far can an arrow travel?</p>	<p>Blue Abyss Teach children about the human uses and physical features of the sea developing their knowledge of ocean layers, sea exploration, food chains, habitats and pollution. Linked science investigations: Are all sea creatures the same? How does pollution affect habitats?</p>	<p>Potions Develop children's knowledge of the properties of materials. Children learn the properties of solids, liquids and gases, recognise hazardous materials and learn how and why medicines, such as anaesthetics, were developed. Linked science investigations: Are all liquids runny?</p>	<p>Local study Looking at the geography and history of the local area. Discovering how the area has changed and why and why other parts have stayed the same. Looking at the role of the railway in the area. Study of the river and land use.</p>



**Bythams School Curriculum Topic Plan
Year 5 & 6**

Y 5 / 6 C y c l e A	Stargazers Develop children's knowledge of the Solar System. Teach children about the Moon, planets and significant individuals, including Galileo and Newton. Linked science investigations: Why are zipwires so fast? How do rockets lift off? How do levers help us?	Gallery Rebels Children learn about significant artists and artistic movements, covering the impact of society on art and begin to master new painting and drawing skills. Science investigation: How does the moon move?	The Victorians Darwin's Delights Develop children's knowledge of evolution and inheritance. Teach children about living things and their habitats, DNA and Darwin's theory of natural selection.	The Victorians Revolution Teach children about life in Victorian times developing their knowledge about Victorian culture, including significant people and inventions of the time. <i>Note: Sow seeds for next term.</i>	Beast Creator Develop children's knowledge of living things and their habitats. Children learn about identification keys, food chains and some of the deadliest beasts on the planet. Sow, Grow, Farm This project teaches children about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas. Linked science investigations: Eat the seasons	Ground breaking Greeks This project teaches children about developments and changes over six periods of ancient Greek history, focusing on the city state of Athens in the Classical age, and exploring the lasting legacy of ancient Greece.
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Y 5 / 6 C y c l e B	A Child's War Teach children about the cause and effect of the Second World War, significant events and people and develop their empathy for what it was like to be a child at the time. Linked science investigation: How can you send a coded message?	Frozen Kingdoms This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them. Linked science investigation: Things classified Companion project: Inuit	Blood Heart Teach children about the human circulatory system and heart health, developing their knowledge about the workings of the heart and significant medical discoveries.	Hola Mexico Teach children about the ancient Mayan civilisation and how their environment, beliefs, architecture and mathematical knowledge made the Maya one of the most sophisticated ancient civilisations.	Pharaohs Develop children's knowledge of ancient Egypt. Teach children about life on the Nile, the great pyramids and the powerful rule of the ancient pharaohs.	Peasants, Princes and Pestilence Develop children's knowledge of 14th century England. Children learn about life in medieval times, including the effects and impact of the Black Death.
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