

Year 5 – Curriculum Overview 2024-2025

2024-2025	LB1 6 weeks June - July	LB2 4.5 weeks Aug-Sep	LB3 5 weeks Oct - Nov	LB4 5 weeks Nov - Dec	LB5 4 weeks Jan	LB6 5 weeks Feb - Mar	LB7 4 weeks Mar-Apr	LB8 4 weeks Apr-May
Year 5	Anglo-Saxons, Scots and Vikings		Space	Around the World		Earth Matters		
Science	<i>No coverage expected</i>	<p>Forces</p> <ul style="list-style-type: none"> Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect. 	<p>Earth and Space</p> <ul style="list-style-type: none"> Describe the movement of the Earth and other planets relative to the sun in the solar system. Describe the movement of the moon relative to the Earth. Describe the sun, Earth and moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. 	<p>Properties And Changes Of Materials</p> <ul style="list-style-type: none"> Compare and group together everyday materials based on hardness, solubility, transparency, conductivity and response to magnets. Know that some materials will dissolve in liquid to form a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated: filtering, sieving, evaporating. Give reasons, based on evidence for the uses of everyday materials. Demonstrate that dissolving, mixing and changes of state are reversible. Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible. 		<p>Living Things And Their Habitats</p> <ul style="list-style-type: none"> Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals. <p>Animals Including Humans</p> <ul style="list-style-type: none"> Describe the changes as humans develop to old age. Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their body's function. Describe the ways in which nutrients and water are transported within animals, including humans. 		
Geography	<p>Where are woods and forests in the world and how are they similar and different to the woods / forests in the UK? (Not rainforests as studied in Y3)</p> <ul style="list-style-type: none"> Focus on settlements and human activity including use of the woods / forests (shelter, protection, fuel, food, medicine). Compare and contrast different ecosystems and investigate biodiversity on this planet. Look at the impact of deforestation on landscapes and to animal habitats. Discover how changing forests and sustainable development are linked to one another and the impact it has on our environment. 		<i>No coverage expected</i>	<p>Mountainous Regions - Place Knowledge</p> <ul style="list-style-type: none"> Find out about the major mountain regions of the world (Alps, Pyrenees, Rockies, Appalachia, Andes, Atlas, Himalayas and Ural) and the UK (Brecon Beacons, Cairngorms, Pennines). Learn about the different ways in which mountains have formed and how different features of mountain ranges have been shaped over time. Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (Cumbria-Lake District), a region in a European country (France-Alps) and a region within North America (Canada-Rockies). Consider mountain climates, mountain travel including the impact of tourism. 		<p>Why do earthquakes occur in certain places in the world?</p> <p>Describe and understand key aspects of physical geography focusing on earthquakes:</p> <ul style="list-style-type: none"> Earth's structure, plate tectonics, zones and causes of earthquakes. Measuring the magnitude of a quake: Richter scale and seismographs Preparation, survival and recovery. <p>How do volcanoes affect the natural landscape and human lives?</p> <p>Describe and understand key aspects of human geography focusing on volcanoes:</p> <ul style="list-style-type: none"> Formation, location, cross section, structure of volcanoes and stages of eruption. Social, economic and environmental impacts both short term and long term. 	<i>No coverage expected</i>	
History	<p>Anglo-Saxons and Scots</p> <ul style="list-style-type: none"> Investigate the Roman withdrawal from Britain in AD 410 and the fall of the western Roman Empire. Understand why the Anglo-Saxons invaded and suggest reasons why they came to Britain. Describe and understand key aspects of Anglo-Saxon invasions and identify aspects of village life including art and culture. <p>Vikings</p> <ul style="list-style-type: none"> Study the nature of the conflict between Anglo-Saxons and Vikings and the contribution made by Alfred the Great. 		<p>Space Travel</p> <ul style="list-style-type: none"> Research the timeline of significant events including satellites in space, the first man in space, lunar landings, the launch of the Hubble telescope and spaceflight development. Study the work of NASA'. 	<p>Ancient Greeks</p> <ul style="list-style-type: none"> Investigate the ruling system and the development of democracy from its creation in Ancient Greece and compare to British democracy in modern day. Consider similarities and differences (democracy) and the main areas of progress. Research the Olympic flame and its origins in Olympia and explore the journey made; consider the importance of Zeus to the Games. Compare the ancient games to the modern-day Olympics. Learn about the legacy of Greek culture (art, architecture and literature) on later periods in British history, including the present day. 		<i>No coverage expected</i>	<p>Human and Civil Rights</p> <p>Learn about the American Civil Rights Movement of the 1950s and 60s, the Civil Rights Act and the key activists of the time including:</p> <ul style="list-style-type: none"> Rosa Parks (focusing on the motivation behind and the significance of the Montgomery Bus Boycott) Martin Luther King Jr (March on Washington and speech). Ruby Bridges (significance and impact) <p>Learn about apartheid in South Africa and recognise the importance of Nelson Mandela's</p>	

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	<ul style="list-style-type: none"> Discover what made the Vikings successful and consider the experience of a Viking raid from the Anglo-Saxon perspective. Look at the Viking way of life including raiders and warriors, farm life and trade, beliefs and culture. 	<ul style="list-style-type: none"> Discover the impact the moon landing in 1958 had on space exploration and the development of technology in recent years. 	<ul style="list-style-type: none"> Find out about the Ancient Greek Gods and Goddesses; study a range of Greek myths and consider how beliefs impacted culture and daily life. 		<p>work and the significant impact he had on his country and for human rights.</p> <p>Study the Suffragette Movement focusing on the Pankhurst family (Emmeline and her daughters). Understand how they enacted change and the significance of the movement.</p>	
Art & DT	<p>Whole-school project</p>	<p>Pattern – Anglo-Saxon Shields</p> <ul style="list-style-type: none"> Investigate patterns used on shields, jewellery and tapestries – look at the way animals are used in the patterns. Design an Anglo-Saxon shield with detailed patterns. Use appropriate colour techniques to add colour to the shield. Evaluate. 	<p>Textiles – Planets</p> <ul style="list-style-type: none"> Look at examples of textiles used to create pictures and evaluate. Investigate colours, patterns and textures of the surfaces of planets. Design and create a 3D representation of a planet out of felt. Use a wider range of stitches with different fabrics for embellishment. Evaluate. 	<p>Famous Artists</p> <ul style="list-style-type: none"> Find out about a range of famous artists from around the world. Select three artists and study their lives and work. Compare and contrast artwork. Recreate a famous piece of art using a medium of choice 	<p>Painting And Printing – Landscapes</p> <ul style="list-style-type: none"> Investigate landscape paintings, focusing on the use of texture to show grass, stone, water etc. Create a range of colours, tones and shades by mixing paints/pastels. Use colour to reflect moods in weather. 	<p><i>No coverage expected</i></p>
RE	<p>Worship</p> <ul style="list-style-type: none"> Focus on aspects of worship across different faiths. Explore what worship is, what it means to religious believers and how believers' worship differently. Consider different forms of worship including use of music, art and objects. Explore the notion of freedom to worship around the world. 	<p><i>No coverage expected</i></p>	<p>Forgiveness</p> <ul style="list-style-type: none"> Explore what is meant by forgiveness and the role forgiveness plays in world religions. Learn about Jewish beliefs about forgiveness, finding out more about Yom Kippur with a focus on the objects used and what Jewish people do at Yom Kippur. Develop an understanding of Buddhist beliefs about forgiveness, reflecting on how the Eightfold Path influences Buddhists in their approach to forgiveness. Use knowledge of the beliefs held by Jewish people and Buddhists to draw comparisons regarding views on forgiveness. Explore the feelings involved when people forgive and are forgiven. Use own understanding about forgiveness to create and explain a symbol which represents the concept of forgiveness, working collaboratively with others to deliver a presentation to explain this. 	<p>Peace</p> <ul style="list-style-type: none"> Look at each religion's view of peace and develop an understanding of how to achieve and create peace. Compare and contrast the concept of peace across religions. Look at symbolic people of peace and well-known symbols of peace. 		
Other Foundation & Specialist	<p align="center">See separate plans (available on request): PE Music Spanish Computing PSHEE</p>					
Core	<p align="center">See separate plans (available on request): English Maths</p>					