

**Year 3 – Curriculum Overview 2025-2026**

2025-2026	LB1 7 weeks June - July	LB2 4 weeks Aug-Sep	LB3 5 weeks Oct - Nov	LB4 5 weeks Nov - Dec	LB5 6 weeks Jan-Feb	LB6 5 weeks Feb - Mar	LB7 7 weeks Apr-May
Year 3	Extreme Weather		My Super Earth			Victorian Change	
<p align="center"><b>Science</b></p>	<p><b>Light</b></p> <ul style="list-style-type: none"> <li>Recognise that they need light to see things and that dark is the absence of light.</li> <li>Notice that light is reflected from surfaces.</li> <li>Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.</li> <li>Recognise that shadows are formed when the light from a light source is blocked by an opaque object.</li> <li>Find patterns in the way that the sizes of shadows change.</li> </ul> <p><u>Scientists:</u></p> <ul style="list-style-type: none"> <li>Percy Shaw - Inventor of the cat's eye</li> </ul>		<p><b>Rocks</b></p> <ul style="list-style-type: none"> <li>Learn about the three main types of natural rock (sedimentary, igneous, metamorphic) and how they are formed.</li> <li>Compare and group together different kinds of rocks based on their appearance and simple physical properties.</li> <li>Learn that fossils are the preserved remains of plants and animals whose bodies were buried in sediment.</li> <li>Recognise that soils are made from rocks and organic matter.</li> </ul> <p><u>Scientists:</u></p> <ul style="list-style-type: none"> <li>William Smith - Engineer &amp; Geologist who developed the science of rock strata</li> <li>James Hutton - Scientist who studied rocks and the effects of natural processes on them, such as rain, running water, tides, and volcanoes, on the development of the Earth</li> <li>Florence Bascom - Geologist who studied the origin and formation of mountains</li> <li>Anjana Khatwa - Geologist who collects rocks and fossils from the beach and studies them to learn about the creatures that lived in the sea and on Earth over 150 million years ago</li> <li>Brianna Green - Biogeochemist who collects soil to see what kind of living things are in it to study the effects of climate change</li> <li>Mary Anning – A pioneering palaeontologist and fossil collector</li> </ul> <p><b>Plants</b></p> <ul style="list-style-type: none"> <li>Identify and describe the functions of different parts of flowering plants: roots, stem / trunk, leaves, flowers.</li> <li>Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.</li> <li>Investigate the way in which water is transported within plants.</li> <li>Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</li> </ul> <p><u>Scientists:</u></p> <ul style="list-style-type: none"> <li>Jan Ingenhousz - Doctor &amp; Scientist who discovered the process of photosynthesis</li> <li>Carl Linnaeus - Botanist who studied the conditions for successfully growing bananas and developed a method to reproduce them in Europe</li> <li>Charles Henry Turner - Zoologist who made ground-breaking discoveries about insect behaviour</li> <li>Jagadish Chandra Bose - Biophysicist who measured plant response to different stimuli</li> <li>George Washington Carver - Agricultural Scientist who encouraged the planting of different crops to prevent soil degradation</li> <li>Dr Kelsey Byers - Biologist who studies flower smells and how they attract insects</li> </ul>			<p><b>Animals Including Humans</b></p> <ul style="list-style-type: none"> <li>Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.</li> <li>Identify that humans and some other animals have skeletons and muscles for support, protection and movement.</li> <li>Learn about the importance of nutrition and introduce the main body parts associated with the skeleton and muscles, finding out how various parts of the body have special functions.</li> </ul> <p><u>Scientists:</u></p> <ul style="list-style-type: none"> <li>Wilhelm Roentgen - Physicist who discovered x-rays</li> <li>Marie Curie - Physicist who invented the first mobile x-ray machine to treat soldiers wounded on the battlefield in WWI</li> <li>Adelle Davis - Biochemist &amp; Nutritionist who linked health and diet</li> <li>Michelle Williams - Radiologist</li> </ul> <p><b>Forces &amp; Magnets</b></p> <ul style="list-style-type: none"> <li>Compare how things move on different surfaces.</li> <li>Notice that some forces need contact between two objects, but magnetic forces can act at a distance.</li> <li>Observe how magnets attract or repel each other and attract some materials and not others.</li> <li>Compare and group together a variety of everyday materials based on whether they are attracted to a magnet and identify some magnetic materials.</li> <li>Describe magnets as having two poles.</li> <li>Predict whether two magnets will attract or repel each other, depending on which poles are facing.</li> </ul> <p><u>Scientists:</u></p> <ul style="list-style-type: none"> <li>William Gilbert - Doctor who developed the theory of magnetism</li> <li>Leonardo Da Vinci - First person to plan and carry out tests on friction</li> <li>Eric Laithwaite - Electrical Engineer who developed the technology behind the Maglev train</li> </ul>	

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<p align="center"><b>Geography</b></p>	<p><b>Extreme earth - What is extreme weather and how is climate change affecting extreme weather?</b></p> <ul style="list-style-type: none"> <li>Describe and understand key aspects of physical geography in the context of what is under the Earth's surface.</li> <li>Understand the destructive powers of nature: tornadoes, monsoons and droughts, wildfires and heatwaves.</li> <li>Learn about how and why these natural phenomena occur, and the ways in which they affect people and the environment.</li> <li>Know what climate change is and understand some of the impacts.</li> </ul>	<p><b>Rainforests – how do rainforests affect the Earth’s climate? What is the relationship between rainforests and the equator?</b></p> <ul style="list-style-type: none"> <li>Use maps, atlases, globes and digital / computer mapping to locate countries and describe features studied in the context of rainforests.</li> <li>Describe and understand key aspects of physical geography, including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes in the context of a tropical climate.</li> <li>Understand the importance of the water cycle.</li> <li>Learn about the layers of the rainforest.</li> <li>Investigate life in the rainforest including animals and vegetation.</li> <li>Explain how the physical environment influences the ways in which people use land by comparing my local area with a contrasting area.</li> <li>Protecting rainforests – understand the impacts and consequences of deforestation.</li> </ul>	<p><b>How has the landscape changed over time?</b></p> <ul style="list-style-type: none"> <li>Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.</li> <li>Learn how the Victorian industrial revolution impacted the landscape and how land use has changed from the Victorian era to now.</li> </ul>	
<p align="center"><b>History</b></p>	<p><b>Stone Age to Iron Age</b></p> <p><b>When do you think it was better to live – Stone Age, Bronze Age or Iron Age?</b></p> <ul style="list-style-type: none"> <li>Study late Neolithic hunter-gatherers and early farmers, for example, Skara Brae and explore the impacts on life during this time.</li> <li>Investigate the ways in which life changed when men learnt how to farm and use the land.</li> <li>Understand developments in technology, tools and travel during the Bronze age and the results of the progress e.g., Stonehenge.</li> <li>Impact of the developing trade routes and the success of trading and merchants during the Iron age.</li> </ul>	<p><b>Ancient Maya Civilisation</b></p> <p><b>Who are the Maya and how did the ancient civilisation survive in the rainforest?</b></p> <ul style="list-style-type: none"> <li>Know where and when the Maya lived including the difficulties of living in a rainforest.</li> <li>Explore the religious beliefs of the Maya people, understand how they worshipped, name some of the main gods and know what they represented to the people.</li> <li>Understand how the Maya number system worked and their use of zero.</li> <li>Learn about the Maya writing system and know that they used symbols called glyphs.</li> </ul>	<p><b>The Victorians</b></p> <p><b>How did life change in Victorian times?</b></p> <ul style="list-style-type: none"> <li>Impact of Queen Victoria and the British Empire.</li> <li>Study life in London including the effects of poverty and the conditions in the workhouses.</li> <li>Investigate the life of children and compare their experiences to modern day life (jobs, education, Dr Barnardo and his impact on modern life).</li> <li>Discover the developments in industry and identify the importance of the railways, George Stephenson and The Great Exhibition.</li> <li>Compare the lives of Florence Nightingale and Mary Seacole and explain the importance of their work and their impact on everyday life.</li> <li>Explore inventions of the time and the development of the Victorian Christmas and its influence on modern day celebrations.</li> </ul>	
<p align="center"><b>Art &amp; DT</b></p>	<p><b>Carboard Craft - Natural Disasters Diorama</b></p> <ul style="list-style-type: none"> <li>Plan effectively, knowing what is needed.</li> <li>Research dioramas and how they are layered to create a 3D effect.</li> <li>Understand perspective on sizes of things in relation to others for example a fully grown tree is bigger than a person, a car is bigger than a person etc.</li> <li>Create a shoe-box diorama.</li> <li>Evaluate creation</li> </ul>	<p><b>A Riot of Colour – Rainforest Representation</b></p> <ul style="list-style-type: none"> <li>Look at and talk critically about the artist John Dyer, look at his vibrant paintings and the meanings behind them.</li> <li>Look at and talk critically about the artist Henri Rousseau, look at his jungle scenes and the meanings behind them.</li> <li>Compare Dyer and Rousseau’s depiction of wildlife – discuss preferences and reason.</li> <li>Using ideas and inspiration from John Dyer and Nixiwaka Yawanawa’s designs, sketch ideas of rainforest plants, animals, insects, birds, food, tribal people and culture.</li> <li>Use different, tone, pattern and texture, line and shape.</li> <li>Use nature as a starting point for artwork.</li> <li>Make suggestions for ways to adapt and improve a piece of artwork.</li> </ul>	<p><b>Sketching - LS Lowry Inspired Industrial Landscapes</b></p> <ul style="list-style-type: none"> <li>Develop knowledge of colour and create own interpretation of Lowry’s urban industrial scene using sketch.</li> <li>Recreate Lowry’s palette of colours.</li> <li>Create own industrial landscape drawing in the style of Lowry.</li> <li>Utilise different methods of sketching, having an idea of perspective.</li> </ul>	
<p align="center"><b>RE</b></p>	<p><b>Christianity</b> <i>(children will have some prior knowledge from KS1)</i></p> <ul style="list-style-type: none"> <li>Origins of Christianity.</li> <li>Main beliefs</li> <li>Special places</li> <li>Special festivals</li> <li>Holy book</li> <li>Symbols and meanings</li> </ul>	<p><b>Hinduism</b> <i>(children will have some prior knowledge from KS1)</i></p> <ul style="list-style-type: none"> <li>Overview of Hinduism, focusing on its origins, core beliefs, festivals and special places.</li> <li>Explore the different holy books, identify key Hindu symbols and understand their meanings.</li> <li>Focus on 3 different Deities and what they represent.</li> <li>Look at reasons for celebrating Diwali (October) and Holi (March) and the ways in which some Hindus celebrate these festivals.</li> </ul>	<p><b>Sikhism</b></p> <ul style="list-style-type: none"> <li>Overview of Sikhism, focusing on its origins, core beliefs, festivals and special places.</li> <li>Explore the different holy books and identify key Sikh symbols and understand their meanings.</li> <li>Look at reasons for celebrating Hola Mohalla (March) and Baisakhi – New Year (April) and the ways in which some Sikhs celebrate these festivals.</li> </ul>	<p><b>Islam</b></p> <ul style="list-style-type: none"> <li>Overview of the Muslim faith, learning about where Islam originated, special places linked to Islam and key festivals in Muslim life.</li> <li>Learn about symbols in Islam, the Muslim holy book and the main beliefs held by Muslims.</li> <li>Look at reasons for celebrating Ramadan (Feb/March), Eid-ul-Fitr (March) and the ways in which some people celebrate these festivals.</li> </ul>

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<b>Other Foundation &amp; Specialist</b>	See separate plans (available on request): PE Music Spanish Computing PSHEE
<b>Core</b>	See separate plans (available on request): English Maths