

Year 3 – 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 3	Extreme Weather		My Super Earth			Victorian Change		
Science	Light <ul style="list-style-type: none"> Recognise that they need light to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Recognise that shadows are formed when the light from a light source is blocked by an opaque object. Find patterns in the way that the sizes of shadows change. 		Rocks <ul style="list-style-type: none"> Learn about the three main types of natural rock and how they are formed. Compare and group together different kinds of rocks based on their appearance and simple physical properties. Describe in simple terms how fossils are formed when things that have lived are trapped within rock. Recognise that soils are made from rocks and organic matter. Plants <ul style="list-style-type: none"> Identify and describe the functions of different parts of flowering plants: roots, stem / trunk, leaves, flowers. 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. Investigate the way in which water is transported within plants. Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal. 			Animals Including Humans <ul style="list-style-type: none"> 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. Identify that humans and some other animals have skeletons and muscles for support, protection and movement. 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. Forces & Magnets <ul style="list-style-type: none"> Compare how things move on different surfaces. Notice that some forces need contact between two objects, but magnetic forces can act at a distance. Observe how magnets attract or repel each other and attract some materials and not others. Compare and group together a variety of everyday materials based on whether they are attracted to a magnet and identify some magnetic materials. Describe magnets as having two poles. Predict whether two magnets will attract or repel each other, depending on which poles are facing. 		
Geography	Extreme Earth <ul style="list-style-type: none"> Describe and understand key aspects of physical geography in the context of what is under the Earth's surface. Understand the destructive powers of nature: tsunamis and tornadoes, monsoons and droughts, wildfires and heatwaves. Learn about how and why these natural phenomena occur, and the ways in which they affect people and the environment. 		Rainforests <p>How do rainforests affect the Earth's climate?</p> <p>What is the relationship between rainforests and the equator?</p> <ul style="list-style-type: none"> Use maps, atlases, globes and digital / computer mapping to locate countries and describe features studied in the context of rainforests. 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. Understand the importance of the water cycle. Learn about the layers of the rainforest. Investigate life in the rainforest including animals and vegetation. Explain how the physical environment influences the ways in which people use land by comparing my local area with a contrasting area. Protecting rainforests – understand the impacts and consequences of deforestation. 			Locational Knowledge <ul style="list-style-type: none"> 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. 		<i>No coverage expected</i>
History	Stone Age to Iron Age <p>When do you think it was better to live – Stone Age, Bronze Age or Iron Age?</p> <ul style="list-style-type: none"> Study late Neolithic hunter-gatherers and early farmers, for example, Skara Brae and explore the impacts on life during this time. Investigate the ways in which life changed when men learnt how to farm and use the land. Understand developments in technology, tools and travel during the Bronze age and the results of the progress e.g., Stonehenge. Impact of the developing trade routes and the success of trading and merchants during the Iron age. 		Dinosaurs <ul style="list-style-type: none"> Discover the creatures which inhabited the Earth in the Triassic, Jurassic and Cretaceous Periods and the Cenozoic Era. Learn how fossils are formed, discovery of fossils in the UK including fossil hunting (Houghton Quarry, Corby, Irchester). Study the contribution of Mary Anning to the field of palaeontology. 			The Victorians <p>How did life change in Victorian times?</p> <ul style="list-style-type: none"> Impact of Queen Victoria and the British Empire. Study life in London including the effects of poverty and the conditions in the workhouses. Investigate the life of children and compare their experiences to modern day life (jobs, education, Dr Barnardo and his impact on modern life). Discover the developments in industry and identify the importance of the railways, George Stephenson and The Great Exhibition. Compare the lives of Florence Nightingale and Mary Seacole and explain the importance of their work and their impact on everyday life. Explore inventions of the time and the development of the Victorian Christmas and its influence on modern day celebrations. 		

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<p align="center">Art & DT</p>	<p>Whole school art project</p>	<p>Resistant Materials – Sweet Packaging</p> <ul style="list-style-type: none"> Disassemble sweet packaging to investigate construction. Look at different nets used for packaging. Design and create packaging and evaluate. 	<p>Textiles – Decoration</p> <ul style="list-style-type: none"> Hanging decorations, make quick sketches of different types. Design, make and evaluate a 2D decoration that can be made from felt. Use smaller needles to sew. Add embellishments using simple applique. <p>Drawing - Fossil Sketching</p> <ul style="list-style-type: none"> Experiment with effects of using different pencils. Utilise different methods of shading and creating texture. Observe fossils closely. Draw both negative and positive shapes of fossils. 	<p>Drawing & Painting - Victorian Portraits</p> <ul style="list-style-type: none"> Explore how characters and locations are represented in old photos. Create a practise portrait sketch using shade and tone in preparation for painting. Make accurate drawings of people focusing on their faces. Mix a range of colours. Make a colour wheel for reference revisiting names of colours and colour types. Experiment with a range of brushes for different elements of paintings. Create a portrait painting in the Victorian style. 	
<p align="center">RE</p>	<p>Christianity <i>(children will have some prior knowledge from KS1)</i></p> <ul style="list-style-type: none"> Origins of Christianity. Main beliefs Special places Special festivals Holy book Symbols and meanings 	<p>Hinduism <i>(children will have some prior knowledge from KS1)</i></p> <ul style="list-style-type: none"> Overview of Hinduism, focusing on its origins, core beliefs, festivals and special places. Explore the different holy books, identify key Hindu symbols and understand their meanings. Focus on 3 different Deities and what they represent. Look at reasons for celebrating Diwali (October) and Holi (March) and the ways in which some Hindus celebrate these festivals. 	<p>Sikhism</p> <ul style="list-style-type: none"> Overview of Sikhism, focusing on its origins, core beliefs, festivals and special places. Explore the different holy books and identify key Sikh symbols and understand their meanings. Look at reasons for celebrating Hola Mohalla (March) and Baisakhi – New Year (April) and the ways in which some Sikhs celebrate these festivals. 	<p>Islam</p> <ul style="list-style-type: none"> Overview of the Muslim faith, learning about where Islam originated, special places linked to Islam and key festivals in Muslim life. Learn about symbols in Islam, the Muslim holy book and the main beliefs held by Muslims. Look at reasons for celebrating Ramadan (April 2020), Eid-ul-Fitr (May 2020) and the ways in which some Sikhs celebrate these festivals. 	<p><i>No coverage expected</i></p>
<p align="center">Other Foundation & Specialist</p>	<p align="center">See separate plans (available on request): PE Music Spanish Computing PSHEE</p>				
<p align="center">Core</p>	<p align="center">See separate plans (available on request): English Maths</p>				