

Year 3 – Long Term Plan 2022-2023

2022-2023	LB1 7 weeks June - July	LB2 5 weeks Sep - Oct	LB3 5 weeks Oct - Nov	LB4 4.5 weeks Nov - Dec	LB5 4 weeks Jan - Feb	LB6 4 weeks Feb - Mar	LB7 4 weeks Mar - Apr	LB8 6 weeks Apr - May	
Year 3	Extreme Weather			My Super Earth		Victorian Change			
Geography	Extreme Earth <ul style="list-style-type: none"> Understand the destructive powers of nature: tsunamis and tornadoes, monsoons and droughts, wildfires, heatwaves etc. Learn about how and why these natural phenomena occur, and the ways in which they affect people and the environment. 		<i>No coverage expected</i>	Rainforests How do rainforests affect the Earth's climate? What is the relationship between rainforests and the equator? <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. 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	<i>No coverage expected</i>		Stone Age to Iron Age When do you think it was better to live – Stone Age, Bronze Age or Iron Age? <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 How did life change in Victorian times? <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. 		
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 		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 different parts of the body have special functions. 		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. Learn about the layers of soil and describe the main processes that happen with soil. 		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. 		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.

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	<p>by an opaque object.</p> <ul style="list-style-type: none"> Find patterns in the way that the sizes of shadows change. 				<ul style="list-style-type: none"> Describe magnets as having two poles. Predict whether two magnets will attract or repel each other, depending on which poles are facing.
Art & DT		<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.
RE	<i>No coverage expected</i>	<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. 	
Other	<p align="center">Specialist subjects with discreet plans available on request: PE / Dance Music Spanish Computing PSHEE</p>				