

Year 3 – Curriculum Overview 2026-2027

2026-2027	LB1 7 weeks June - July	LB2 4 weeks 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	
Special Days/Weeks	Cultural Diversity Week (LB1)		- Space Week (LB3) - Money Week (LB4) - Story Telling Week (LB5) - International day for women and girls in science			- Science Week (LB6) - National Numeracy Day (LB7) - World Art Day (LB7) - World Earth Day (LB7)	
Science	Light - 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. <u>Scientists:</u> - Percy Shaw - Inventor of the cat's eye		Rocks - Learn about the three main types of natural rock (sedimentary, igneous, metamorphic) and how they are formed. - Compare and group together different kinds of rocks based on their appearance and simple physical properties. - Learn that fossils are the preserved remains of plants and animals whose bodies were buried in sediment. - Recognise that soils are made from rocks and organic matter. <u>Scientists:</u> - William Smith - Engineer & Geologist who developed the science of rock strata - Brianna Green - Biogeochemist who collects soil to see what kind of living things are in it to study the effects of climate change - Mary Anning – A pioneering palaeontologist and fossil collector			Forces & Magnets - 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. <u>Scientists:</u> - William Gilbert - Doctor who developed the theory of magnetism - Leonardo Da Vinci - First person to plan and carry out tests on friction - Eric Laithwaite - Electrical Engineer who developed the technology behind the Maglev train	
	Plants - 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. <u>Scientists:</u> - Sir Joseph Banks - Tom Hart Dyke		Animals Including Humans - 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. <u>Scientists:</u> - Wilhelm Roentgen - Physicist who discovered x-rays - Marie Curie - Physicist who invented the first mobile x-ray machine to treat soldiers wounded on the battlefield in WWI				
Geography	Extreme earth - What is extreme weather and how is climate change affecting extreme weather? - 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: 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. - Know what climate change is and understand some of the impacts.		Rainforests – how do rainforests affect the Earth's climate? What is the relationship between rainforests and the equator? - 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.			How has the landscape changed over time? - 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. - Learn how the Victorian industrial revolution impacted the landscape and how land use has changed from the Victorian era to now.	

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History	Stone Age to Iron Age When do you think it was better to live – Stone Age, Bronze Age or Iron Age? - 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.	Ancient Maya Civilisation Who are the Maya and how did the ancient civilisation survive in the rainforest? - Know where and when the Maya lived including the difficulties of living in a rainforest. - 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. - Understand how the Maya number system worked and their use of zero. - Learn about the Maya writing system and know that they used symbols called glyphs.		The Victorians How did life change in Victorian times? - 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.
Art & DT	Carboard Craft - Natural Disasters Diorama - Plan effectively, knowing what is needed. - Research dioramas and how they are layered to create a 3D effect. - 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. - Create a shoe-box diorama. - Evaluate creation	A Riot of Colour – Rainforest Representation - Look at and talk critically about the artist John Dyer, look at his vibrant paintings and the meanings behind them. - Look at and talk critically about the artist Henri Rousseau, look at his jungle scenes and the meanings behind them. - Compare Dyer and Rousseau's depiction of wildlife – discuss preferences and reason. - 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. - Use different, tone, pattern and texture, line and shape. - Use nature as a starting point for artwork. - Make suggestions for ways to adapt and improve a piece of artwork. Famous Artist - John Dyer (look at his rainforest artwork) - Henri Rousseau (look at his jungle artwork)		Sketching - LS Lowry Inspired Industrial Landscapes - Develop knowledge of colour and create own interpretation of Lowry's urban industrial scene using sketch. - Recreate Lowry's palette of colours. - Create own industrial landscape drawing in the style of Lowry. - Utilise different methods of sketching, having an idea of perspective. Famous Artist Laurence Stephen
RE	Christianity <i>(children will have some prior knowledge from KS1)</i> - Origins of Christianity. - Main beliefs - Special places - Special festivals - Holy book - Symbols and meanings	Hinduism <i>(children will have some prior knowledge from KS1)</i> - 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.	Sikhism - 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.	Islam - 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 (Feb/March), Eid-ul-Fitr (March) and the ways in which some people celebrate these festivals.
Other Foundation & Specialist	See separate plans (available on request): PE Music Spanish Computing PSHEE			
Core	See separate plans (available on request): English Maths			