



Cycle B Long-Term Plan Year 5 and 6
enquiring minds, caring hearts, creative hands

Year 5 and 6	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Topic	The World Wars		Frozen Kingdom	Darwin's delights	Ancient Maya	Earthquakes
Big Question	<i>Is war ever right?</i>		<i>How are the polar regions different?</i>	<i>How has the world evolved?</i>	<i>What was life like in Maya civilization?</i>	<i>What is below the earth's crust?</i>
Writing and Guided Reading Texts	 Private Peaceful	 Letters from the Lighthouse	 The Last Bear	 Darwin's Dragons	 Holes	 Running Wild
St. David's Pupil Promise	Year 6: Residential Longtown Year 5: Local Attraction					
Visits and Visitors	War Memorial	Evacuee Experience Space Dome	VR Workshop		Year 5 Promise	Year 6 Residential STEM Workshop
Science	Light recognise that light appears to travel in straight lines	Animals including humans identify and name the main parts of the human circulatory system, and describe the functions of	Living things and their habitats describe the differences in the life cycles of a	Inheritance, adaptation and evolution recognise that living things have changed over time and that fossils provide	Properties of materials compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets	



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	<p>use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye</p> <p>explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes</p> <p>use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>	<p>the heart, blood vessels and blood</p> <p>recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p> <p>describe the ways in which nutrients and water are transported within animals, including humans</p>	<p>mammal, an amphibian, an insect and a bird</p> <p>describe the life process of reproduction in some plants and animals</p>	<p>information about living things that inhabited the Earth millions of years ago</p> <p>recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</p> <p>identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>	<p>know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p> <p>give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p> <p>demonstrate that dissolving, mixing and changes of state are reversible changes</p> <p>explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>			
RE	Why do Hindus want to be good?	Why do Hindus want to be good?	Creation and Science— Conflicting or Complementary	What do Christians believe Jesus did to save people?	For Christians what kind of king is Jesus?	How does Faith help people when life gets hard?		
History	World Wars—Local	Compass	World Wars—Local history	Europe	Frozen kingdom	Darwin - identify the latitude and	Mayan	North America Revisit volcanoes Earthquakes



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<p>Geography</p>	<p>history</p> <p>Demonstrate knowledge of aspects of WW1 history significant in their locality.</p> <p>-Use dates and appropriate historical terms to sequence events and periods of time. - Recognise why some events happened and what happened as a result.</p>	<p>-Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate Moreton and describe features studied</p> <p>-Use the eight points of a compass, six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of Moreton.</p>	<p>-Demonstrate knowledge of aspects of WW2 history significant in their locality. - Analyse links and contrasts within and across different periods of time including short-term. - Explore beliefs, behaviour and characteristics of people, recognising not everybody shares the same views and opinions (The Blitz). - Construct responses to historical questions and</p>	<p>- On a world map locate the main countries in Europe.</p> <p>Identify their key physical and human characteristics, and major cities. - Describe and understand key aspects of physical geography, including: rivers and Mountains. - Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade</p>	<p>-Identify the position and significance of latitude/longitude and the Greenwich Meridian. Linking with science, time zones, night and day. - Describe and understand key aspects of physical geography including climate zones. - Explore Human Geography and the distribution of natural resources including energy, food, minerals and water. - Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate non-UK countries and describe features studied - Use 6 figure grid references when teaching latitude and longitude in depth</p>	<p>longitude of places on Darwin's journey (in South America). -Compare a region in UK (Shetland Islands) with a region in S. America with significant differences and similarities (Galapagos Islands-S. America). -Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate the Galapagos Islands and the Shetland islands and describe features studied. -- Describe and understand key aspects of physical geography including coasts, rivers, climate zones, landscapes and biodiversity.</p>	<p>- Identify the chronological context of the Ancient Maya. - Use primary and secondary sources to identify the achievements of the Maya civilization. - Compare Maya beliefs, behaviour and society with another time studied (Vikings in Britain) - Describe links and contrasts within and across different periods of time including short-term and long-term time scales (compare Mayan civilisation to British civilisation).</p>	<p>- On a world map locate the main countries in Europe and North or South America. Identify their main environmental region and key physical characteristics including volcanoes and earthquakes. Describe and understand key aspects of physical geography, including volcanoes and earthquakes. -identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn. - Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied.</p>
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		hypotheses that involve selection and organisation of relevant historical information including dates and terms.	links, and the distribution of natural resources.			
Computing: Purple Mash	Unit 6.1 Coding Unit 6.2 Online safety Unit 6.3 Spreadsheets		Unit 6.4 Blogging Unit 6.5 Text Adventures Unit 6.6 Networks		Unit 6.7 Quizzing Unit 6.8 Understanding Binary Unit 6.9 Spreadsheets	
Music: Charanga	Happy Heilor Villa-Lobos Bachianos The little train of Caipira	Classroom Jazz 2 Antonia Vivaldi Winter	A New Carol George Gershwin Rhapsody in Blue	You've Got A Friend Igor Stravinsky The Firebird Suite	Music and Me Leonard Bernstein Mambo from The West Side Story	Reflect, Rewind and Replay Vaughan Williams The Lark Ascending
Art	Painting and mixed media War scenes		Sculpture and 3D Environmental Art Recycled, reused and repurposed materials	Drawing Observational drawing of insects		
DT		Stuffed toy (Kapow)			Nutrition Celebrating culture and seasonality	Electrical Systems
MFL: Primary Languages (French) Yr 5	Me and my friend	Time in the city	New Year Celebrations Pantomime verbs Healthy Eating	Carnival Colours /Clothes descriptions	Extreme Weather and countries Location comparison	Going to the beach
PSHE: Jigsaw	Being in My World	Changing Me	Dreams and Goals	Healthy Me	Relationships	Celebrating Difference



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PE	Gymnastics Football	Netball Dance	Quicksticks Dodgeball	Handball Multiskills	Athletics Kwik Cricket	Rounders Tennis
Role Models and Heroes	Prince Harry	Sir Tom Moore	Greta Thunberg	Kelly Standford	Jesus	Ashley Banjo