

**Brooke & Marshland Federation  
Long Term Planning**

Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer
<b>Theme</b>	DEM BONES, DEM BONES	War Child	Our Changing World		MAGNIFICENT MONARCHS
<b>Educational Visit</b>	PGL	Eden Camp		DRAX visit	Gainsborough Old Hall
<b>Engage Activity</b>	Heart Dissection	Evacuation (Trenches)	Frozen Planet		Possible theatre group
<b>Featured Text(s)</b>  <b>Film Clips/ Animations</b>	<b>Pig Heart Boy</b> <i>Malorie Blackman</i>  Non-Fiction Science Texts  Pig Heart Boy (BBC)	<b>Goodnight Mr Tom</b>  Goodnight Mr Tom	<i>Holes</i>  Arctic and Antarctic <i>DK Series</i>  Frozen Planet		Treetops Macbeth (and other Shakespeare play)
<b>English</b>	<ul style="list-style-type: none"> <li>Explanation Texts</li> <li>Diary Entries</li> <li>Fact Pages</li> <li>Narratives</li> </ul>	<ul style="list-style-type: none"> <li>Letters</li> <li>Newspaper Reports</li> <li>Recounts</li> </ul>	<ul style="list-style-type: none"> <li>Non-chronological Reports on real animals/ designed animals</li> <li>Journals</li> <li>Descriptive Writing</li> </ul>	<ul style="list-style-type: none"> <li>Playscripts</li> <li>Narratives</li> <li>Radio Reports</li> <li>Persuasive Texts</li> </ul>	<ul style="list-style-type: none"> <li>Biographies</li> <li>Autobiographies</li> <li>Letters</li> <li>Informal Writing</li> <li>Stories</li> </ul>
<b>Maths links</b>	<ul style="list-style-type: none"> <li>Investigating temperature</li> <li>Pulse heart rates</li> <li>Graphs and averages</li> </ul>	<ul style="list-style-type: none"> <li>Ratios</li> <li>Data Handling</li> </ul>	<ul style="list-style-type: none"> <li>Negative numbers through temperature</li> <li>Statistics</li> </ul>	<ul style="list-style-type: none"> <li>Statistics</li> </ul>	<ul style="list-style-type: none"> <li>Time lines – differences between dates</li> <li>Roman numerals</li> </ul>
<b>International Outlook</b>	What role does the World Health Organisation and Red Cross play?	What are the effects of war on other countries?	Where is the Arctic Circle?	How is technology used around the World?	New World
<b>Science</b>	<b>Animals including humans:</b> - Identify and name the main parts of the human circulatory system, and describe the functions of the	<b>Light:</b> - Recognise that light appears to travel in straight lines. - Use the idea that light travels in straight lines to explain that objects are seen	<b>Living things and their habitats</b> - Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and	<b>Electricity</b> - Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.	

	<p>heart, blood vessels and blood.</p> <ul style="list-style-type: none"> <li>- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.</li> <li>- Describe the ways in which nutrients and water are transported within animals, including humans.</li> </ul>	<p>because they give out or reflect light into the eye.</p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</li> </ul>	<p>differences, including micro-organisms, plants and animals.</p> <ul style="list-style-type: none"> <li>- Give reasons for classifying plants and animals based on specific characteristics.</li> </ul> <p><b>Evolution and inheritance:</b></p> <ul style="list-style-type: none"> <li>- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</li> <li>- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.</li> <li>- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</li> </ul>	<ul style="list-style-type: none"> <li>- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.</li> <li>- Use recognised symbols when representing a simple circuit in a diagram.</li> </ul>	
<b>History</b>	Investigating famous British Medical Scientists	A local history study – <i>impact of WWI in the local area</i>			A study of an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066 – <i>The Tudors and Stuarts</i>
<b>Geography</b>		Locate countries involved in World War I and II	<b>Locational knowledge:</b> locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America,	Locate and identify countries and continents linked to the theme.	<b>Locational knowledge:</b> 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.

			concentrating on their environmental regions, key physical and human characteristics, countries, and major cities		
<b>Art and Design</b>	Straw skeletons	War scenes – Henry Moore	Focus on developing drawing and painting skills		Portraits/ships/buildings
<b>Design and Technology</b>	Design and make moving skeletons	Make a gas mask/box		Design and make future devices	Design and make Tudor buildings
<b>Computing</b>	Programing	E-Safety /On Line	Multimedia	Programing	Data Handling
<b>PE indoor</b>	Netball/ Basketball	Dance	Gymnastics	Dodgeball	Net/ Wall
<b>PE outdoor</b>	Tag Rugby	Football	Volleyball	Hockey	Athletics/ Striking and fielding
<b>RE</b>	Christianity	Judaism	Easter	Christianity	Hinduism
<b>Music</b>	Ukulele				
<b>PSCHE/SEAL</b>	Healthy Lifestyle Substance Abuse	Respect for Others	Looking after the Environment	How do our bodies change?	
<b>EXPRESS ACTIVITY</b>		Christmas links		Litter Picking	Leavers' Concert