



Can one person change the world? Year 5/6 Cycle B

Unit and Question	Geography	History	Art	DT
<p><b>Focus 1:</b> Did Leonardo Da Vinci change the world? 15 April 1452 – 2 May 1519</p>	<p><i>NC: Locate the world's countries, using maps to focus on Europe (including the location of Russia)</i></p> <p>Study of Leonardo Da Vinci's work and locations across Europe. Focus on Italy and also Vatican City (Sistine Chapel) as independent country in Europe.</p>			<p><i>NC: Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</i> <i>Understand how key events and individuals in design and technology have helped shape the world.</i></p> <p>Da Vinci's Designs/Inventions: E.g. self-propelled cart, helicopter, cam hammer. Design and creation of product using cams, inspired by the cam hammer.</p> 

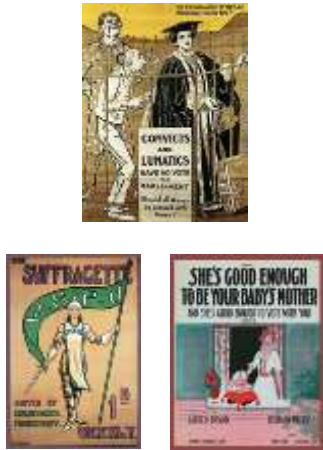
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<p><b>Focus 2:</b> Did John Harrison change the world? 3 April [O.S. 24 March] 1693 – 24 March 1776</p>	<p><b>Geography</b> <i>NC: Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</i></p> <p>Link to local area – Prime Meridian running through Holbeach. Study of the above Geographical content though the context of John Harrison’s marine chronometer and its impact on navigation.</p>	<p><b>History</b> <i>NC: A study of an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066: Life of John Harrison and impact on history of navigation.</i></p> <p>A local history study – John Harrison’s life in Linconshire.</p>	<p><b>Art</b> <i>NC: To improve their mastery of art and design techniques, including drawing. Know about great artists, craft makers and designers, and understand the historical and cultural development of their art forms.</i></p> <p>Examining John Harrison’s technical drawings. Looking closely at mechanisms and creating sketches.</p> 	<p><b>DT</b></p>

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<p><b>Focus 3:</b> Did Nikola Tesla change the world? 10 July 1856 - 7 January 1943</p>	<p><b>Geography</b> <i>NC: Locate the world's countries, using maps to focus on Europe (including the location of Russia).</i> Looking at Tesla's place of birth (Austrian Empire) and at what contemporary countries this covered. Focusing on pupils' knowledge of Eastern European countries.</p>	<p><b>History</b></p>	<p><b>Art</b></p>	<p><b>DT</b> <i>NC: Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</i> <i>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</i> <i>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</i> <i>Investigate and analyse a range of existing products</i> <i>Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</i></p> <p>Radio controlled boats: Understand how key events and individuals in design and technology have helped shape the world</p>
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<p><b>Focus 4:</b> Did Emmaline Pankhurst change the world? 15 July 1858 - 14 June 1928</p>	<p><b>Geography</b></p>	<p><b>History</b> <i>NC: A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066: Suffragette movement.</i></p> <p>Life and work of Emmaline Pankhurst. Impact on life in Britain.</p>	<p><b>Art</b> <i>NC: To improve their mastery of art and design techniques, including painting and sculpture with a range of materials</i> <i>To create sketch books to record their observations and use them to review and revisit ideas</i></p> <p>Design and Create Posters: Acrylic painting, sketching lightly before painting to combine line and colour.</p> 	<p><b>DT</b></p>
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<p><b>Focus 5:</b> Did Adolf Hitler change the world? 20 April 1889 - 30 April 1945</p>	<p><b>Geography</b></p>	<p><b>History</b> <i>NC: A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066:</i></p> <p>Detailed study of WW2: Reasons for starting Key events across the world, including: Battle of Britain Pearl Harbour Lasting impact, including technical advancements Impact on British life</p>	<p><b>Art</b></p>	<p><b>DT</b> <i>NC: Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</i></p> <p>Morse Code Machine: Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design. Children build their own Morse Code Machine using circuit and buzzer.</p>
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<p><b>Focus 6:</b> Did Rosa Parks change the world? 4 February 1913 - 24 October 2005</p>	<p><b>Geography</b> <i>NC: Locate the world's countries, using maps to focus on North America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.</i></p>	<p><b>History</b> (Life of Rosa Parks and impact on American and British civil rights)</p>	<p><b>Art</b></p>	<p><b>DT</b> <i>NC: Select from and use a wider range of materials and components, including textiles, according to their functional properties and aesthetic qualities.</i></p> <p><i>Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</i></p> <p>Children design and create banners for Civil Rights Movement/equality in society.</p> 
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