



## Year 4 Autumn Term New Curriculum



Term	Autumn 1	Autumn 2
<b>Main subject and theme</b>	<b>Rainforest Climate, Mayans Geography &amp; History</b>	
<b>Suggested questions</b>	<i>Why should we protect the rainforest?</i>	
<b>Objectives covered</b>	<p><b><u>GEOGRAPHY</u></b></p> <ul style="list-style-type: none"> <li>- Locate the world's countries, using maps to focus on Europe and North or South America</li> <li>- Describe and understand the physical geography – climate zones, biomes and vegetation belts (BRAZIL)</li> <li>- Describe and understand the human geography – energy, economic activity including trade links and food (BRAZIL)</li> <li>- Identify the position and significance of latitude, longitude, equator, northern hemisphere, southern hemisphere, the tropics of Cancer and Capricorn</li> <li>- Identify major countries and cities in North and South America</li> <li>- Geographical skills and fieldwork – rainfall comparison line graphs (compare Hereford to Manaus?)</li> <li>- Forge links with Brazil pen pals?</li> </ul> <p><b><u>HISTORY</u></b></p> <p>Mayans: A non-European society that provides contrast with British history (Mayan civilisation AD900)</p>	
<b>SCIENCE</b>	<p><b><u>Living Things and Their Habitats</u></b></p> <ul style="list-style-type: none"> <li>- Recognise that living things can be grouped in a variety of ways</li> <li>- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</li> <li>- Recognise that environments can change and that this can sometimes pose dangers to living things.</li> </ul>	<p><b><u>Animals including Humans</u></b></p> <ul style="list-style-type: none"> <li>- Describe the simple functions of the basic parts of the digestive system in humans</li> <li>- Identify the different types of teeth in humans and their simple functions</li> <li>- Construct and interpret a variety of food chains, identifying producers, predators and prey.</li> </ul>
<b>Links to English:</b>	<p><u>Working Scientifically</u> Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions Pupils should read and spell scientific vocabulary correctly and with confidence, using their growing word reading and spelling knowledge</p>	
<b>Links to Maths:</b>	<p><u>Working Scientifically</u> Gathering, recording, classifying and presenting data in a variety of ways Take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers Record findings using keys, bar charts, and tables</p>	
<b>ART &amp; DESIGN</b>	<p><b><u>Development of materials and techniques:</u></b></p> <ul style="list-style-type: none"> <li>-Chalk pastels (shading, colour and blending)</li> <li>-Coloured Pencils (shading, colour and blending)</li> <li>-Pencils (shade, space, tone and blending).</li> </ul>	<p><b><u>Development of materials and techniques:</u></b></p> <ul style="list-style-type: none"> <li>-Poster paints (colour)</li> <li>-Acrylic paints (texture and colour)</li> <li>-Pencils</li> </ul>

	<p><b>Observations and ideas:</b> Observe and recreate artwork of focus artist. Practise using mediums Design and create own work.</p> <p><b>Improving Mastery of mediums:</b> Focus- drawing Range of Materials: Chalk pastels Coloured pencils Pencils. Develop understanding and skills involved in using chalk pastels correctly.</p> <p><b>Artist Focus:</b> Henry Rosseau (post-impressionist painter focusing on Rainforests).</p>	<p>(observational drawing)</p> <p><b>Observations and ideas:</b> Observe and recreate artwork of focus artist. Practise using mediums Design and create own work.</p> <p><b>Improving Mastery of mediums:</b> Focus- Painting Range of Materials: Poster paints Acrylic paint Pencils Develop understanding and skills involved in using different types of paints (acrylic).</p> <p><b>Artist Focus:</b> Georgia O’Keefe (Modernism painter focusing on flowers).</p>
<b>D&amp;T</b>		
<b>PE</b> (incl Expressive Arts)		
<b>MUSIC</b>	<p>Activ music scheme ‘singing’.</p> <p>play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression</p> <ul style="list-style-type: none"> <li>- improvise and compose music for a range of purposes using the inter-related dimensions of music</li> <li>- listen with attention to detail and recall sounds with increasing aural memory</li> <li>- use and understand staff and other musical notations</li> <li>- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians</li> <li>- develop an understanding of the history of music.</li> </ul> <p>Compose music to represent different rainforest animals. Perform music to represent different rainforest animals.</p>	
<b>COMPUTING</b>	<p>E-safety – *use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</p> <p>Cyber Café lessons – planning on common staff</p>	<p>*Select, use and combine a variety of software (including <b>internet services</b>) on a range of digital devices to design and create a range of programs, systems and <b>content</b> that accomplish given goals, including <b>collecting</b>, analysing, evaluating and <b>presenting data and information</b></p> <p>*Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</p> <p>Children to use the internet to research and create a PPT on rainforest. Use animations, sound effect and hyperlinks. Children could present to parents.</p>
<b>Links to English books</b>	<p>The Lorax –Dr Seuss The great Kaphok tree-Lynne Cherry</p>	<p>Incredible book eating boy - Digestive system (Science) The Magic School Bus- Inside the Human Body by Joanna Cole</p>

	<p>Forever forest – Kristin Joy Pratt Serafini Promise –Science- plants and animals in their local environment The Mayan Civilization – Elizabeth School Mayan Civilization Moments in History – Shirely Jordon Fox by Margaret Wild and Ron Brooks</p>	
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