

Year 5 Curriculum Plan 2016-17

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
History	<b>Were the Anglo-Saxons really smashing?</b>  Britain's settlements by Anglo-Saxons and Scots - Anglo-Saxon invasions; settlements; kingdoms; names and places; art and culture and Christian conversion  LCC p 126		<b>What were the historical implications of Henry VIII's break from the Catholic Church?</b>  A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066, eg a significant turning point in British history.  LCC p 164		<b>Leisure and Entertainment in the 20<sup>th</sup> Century</b>		
Geography	<b>What's so special about the USA?</b>  locate the world's countries, using maps to focus on North America and concentrating on their key physical and human characteristics, countries, and major cities.  LCC p 120			<b>Why should the rainforests be important to us all?</b>  locate the world's countries, using maps to focus on South America and concentrating on their environmental regions, key physical and human characteristics.  LCC p 123			
Science	<b>Forces</b>  Explain the force of gravity. Identify the effects of water resistance, air resistance and friction that act between moving surfaces. Recognise that some mechanisms (levers, pulleys and gears) allow a smaller force to have a greater effect.		<b>Space</b>  Describe the movement of the Earth and other planets, relative to the Sun in the Solar System. Describe the movement of the Moon relative to the Earth. Explain light and day based on the Earth's rotation. Describe the Sun, Earth and Moon as approximately spherical bodies.		<b>Properties and Changes of Materials</b>  Compare and group materials based on their properties. Decide how mixtures might be separated. Give reasons for the uses of everyday materials. Demonstrate that dissolving, mixing and changes of state are reversible changes. Know some materials will dissolve in liquid to form a solution.	<b>Living Things and Habitats</b>  Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals.	<b>Animals</b>  Describe the changes as humans develop to old age.
Art	<b>Architecture</b>  Linked to USA / art deco	<b>Andy Warhol</b>  Pop art	<b>Colour, pattern and texture</b>	<b>Henri Rousseau</b>  Jungle paintings	<b>Textiles</b>  Leaf cushions	<b>Line drawing and perspective</b>	

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DT	<b>Food technology</b>		<b>Electrical / mechanisms</b>		<b>Mechanisms</b>	
	Pretzels		Moon buggies		Levers, CAMs, gears and pulleys	
Computing	<p>We are Bloggers-sharing experiences and opinions. Understand computer networks including the internet. Be discerning in evaluating digital content. Use technology safely, respectfully and responsibly.</p>	<p>We are Cryptographers- Understand computer networks including the internet. Use technology safely, respectfully and responsibly. Detect and correct errors in algorithms and programs.</p>	<p>We are game developers (interactive game) Design, write and debug programs. Use logical reasoning to explain how algorithms work. Use sequence, selection and repetition in programs.</p>	<p>We are architects (design a virtual space) Use search technologies effectively. Select, use and combine a variety of software.</p>	<p>We are web developers (Website for cyber safety) Understand computer networks including the internet. Use technology safely, respectfully and responsibly</p>	<p>We are artists (Geometry and Art) Use sequence, selection and repetition in programs. Collect, analyse, evaluate and present data.</p>
RE	<p><b>What do Christian believers believe about how they should care for the world?</b> How is Christianity a diverse and global faith?</p>	<p><b>How did God show his love for humanity in Jesus?</b> * Why is it important to Christians to believe God came to earth as a human being? Why are gifts given to Jesus at Christmas time?</p>	<p><b>Why are signs of salvation important in a church community?</b> * Why is the resurrection and ascension of Jesus important? *Why do Christians celebrate the same thing in different ways? (eg Last Supper)</p>	<p><b>Hinduism</b> How is Hindu marriage celebrated? How do Hindus welcome babies? Why is Rama important to Hindus? How &amp; why do Hindus celebrate Diwali? How are the Christmas &amp; Easter stories connected?</p>	<p><b>Islam</b> What does it mean to belong to an Islamic faith community? Why are the 5 pillars important to Muslims? * How do Muslims express being part of the Ummah?</p>	<p><b>Open ended enquiry choice</b> Take a concept and explore its relevance in religious/nonreligious worldviews eg love, peace</p>