

Y5 Curriculum September 2016	Autumn 2 A Kingdom United	Spring 1 Earthlings	Spring 2 Groovy Greeks	Summer 1 South America	Summer 2 The Amazing Amazon
Autumn 1 The Vikings	<p><b>Geography</b>- research what, exactly, is meant by the UK and GB. Research (some of) the counties of each of the four countries - perhaps the key counties in each country; any counties/areas in the news; Use aerial photos or Google Earth to visit each of the capital cities and identify key human features in each city. Create fact-files about each of the four countries or capital cities, counties etc. These can be communicated via a range of means e.g. webpage, blog</p> <p>Study the main rivers and/or mountains or islands of the four countries, including the processes that give rise to these key physical geographical features.</p> <p>Investigate the weather patterns across the UK including use of live data.</p> <p><b>Music</b>- What is a national anthem? Explore the national anthem songs Add appropriate musical accompaniment to the national songs. Create and perform a School Anthem</p>	<p><b>Geography</b>- Earth - Identify Earth's Continents and countries. Satellite images. Explore extreme climates and weather - hottest/ coldest- equator /poles.</p> <p><b>Science</b>- Earth in Space. Investigate the location and interaction of Sun, Earth and Moon. 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. Use the idea of the Earth's rotation to explain day and night. Research some facts about the different planets. The distance of the planet from the Sun, planet's surface temperature, what the planet is made from, if it has any moons and if so, how many, how long it takes to rotate on its axis once the day length, how long it takes to orbit the Sun.</p> <p>Forces: Gravity/ air-resistance.</p> <p><b>Art</b>- Look at examples of abstract landscapes. Create abstract paintings for imaginary planet surfaces. Investigate abstract painters such as Jackson Pollock, Kandinsky,</p>	<p><b>Geography</b>- Where is Greece and what do we know about it? Off to Greece-research and holiday planning. Create a Greek fact file. Using maps children can identify where Greece is in the world and the number of islands which make up the country. Discuss features of the landscape and climate</p> <p><b>History</b>- What was life like in Ancient Greece? Study of Greek life and achievements- city states, houses- estate agents sell a Greek house, cool clothes, daily menu- food tasting, education, sport,</p> <p>How do we know about the Ancient Greeks? Explore their art and their architecture.</p> <p>Ancient Greece: Beliefs, Myths and Legends. The Ancient Greeks told many stories known as myths a short form of 'mythology' to explain their world and what happened. Explore their beliefs in the immortal gods and goddesses</p> <p><b>Art</b>- develop an understanding</p>	<p><b>Geography</b>- Global study- South America Locate the world's countries, using maps to focus on South America. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle. Use a range of atlases, globes and online resources to locate the Amazon Basin within South America. Identify the surrounding countries, key geographical features and significant landmarks. Study the geography of the Amazon Basin which is the region of South America drained by the Amazon River and its tributaries. Where in the world is the Amazon Basin and in which countries is it located? What is the physical geography like? (climate, soils, vegetation, rivers, biome). What is the human geography like? (settlement</p>	<p><b>Geography</b> - Learn how the future of tropical rainforests and other ecosystems is closely connected to human lives and lifestyles.</p> <p>Study the climate and vegetation of the Amazon's tropical rainforest (also known as Amazonia). Identify the rainforests as one of the main biomes of the world. Investigate the various crops grown in the rainforests on the Living Rainforest website. Investigate which animals live in the Amazon rainforest. How is the rainforest in the Amazon Basin changing? Why is the rainforest changing? Issue of Deforestation- causes For/ Against What happened, or is still happening, to cause these changes? Do the changes have positive or negative effects?</p> <p>Look at distribution of rainforests across the globe. Identify Tropics- Tropical Rainforest climates - weather patterns.</p>
<p><b>History</b>- Who invaded and settled in Britain a long time ago? Who were the Vikings? Use a class timeline to identify when the Vikings lived. Understand the terms <b>BC</b> and <b>AD</b> Use fact cards to create a fact file and write a paragraph about life in Anglo-Saxon times before the Vikings invaded. Learn a song about the Viking invasion of Lindisfarne from both the Anglo-Saxon and Viking point of view. Write a recount about the invasion of Lindisfarne from an Anglo-Saxon point of view. Viking invasions to 1066- Create a Viking time trail and write questions about the timeline. Translate Viking runes Use a variety of sources to gather information and identify where the Vikings settled in Britain. Evidence that Vikings settled- Torvik. Create a timeline to show how Danelaw was established. Use information sources to find out about the life of King Alfred. Research one aspect of Viking life. Describe what life was like for Vikings in Britain: houses/ clothes/ food/ religion. Name the key historical figures and describe their role to unify England</p> <p><b>Geography</b>- learn how the Vikings travelled and traded throughout the world. To explore more fully</p>					

<p>reasons for invasion and settlement. Locate Norway, Denmark and Sweden and locate countries in the world that the Vikings visited. To research and locate place names connected with Viking settlement. Investigate settlement names.</p> <p><b>History/ D &amp; T</b>- How did the Vikings travel? Design, measure and build a model of a Viking Longship. Draw and label a diagram. Boat challenge- Design and make a Viking longship</p> <p><b>Art</b>- Viking shields- explore symmetry, pattern and colour. Create a Viking weaving pattern.</p> <p><b>Science</b>- Living things and their habitats Life cycles of a mammal, an amphibian, an insect and bird.</p> <p><b>Computing</b>- E Safety- SMART rules</p> <p><b>Enrichment activities</b>- P.E and Music</p>		<p><b>P.S.H.E/ Citizenship</b> Understand the different groups we belong to- school, neighbourhood, town/city. Understand about national and global issues. Understand about the diverse country in which we live and that everyone is equal.</p> <p><b>D and T</b>- Design a bank note- determine who should appear- people who have helped shape British thought, innovation, leadership and values</p> <p><b>Computing</b>- On line research Design a webpage</p> <p><b>Enrichment activities</b>- P.E and Music</p>		<p>Research existing images of planet surfaces. Create drawings and paintings of all sizes and of different shapes, for example, circles. Develop ideas using digital media to quickly experiment with colour changes and effects.</p> <p><b>Music</b>- to experiment with creating 'out of this world' sounds and develop an understanding of the impact of special effects. Using these effects, compose their own soundtrack whilst investigating the music of the composer, John Williams.</p> <p><b>Computing</b>- Scratch-We are game developers.</p> <p><b>Enrichment activities</b>- P.E and Music</p>		<p>of the human form and human proportions then 3-D form in sculpture, 3D sculptures clay vases. Charcoal drawings of a Greek myth on Greek vases.</p> <p><b>Computing</b>- We are bloggers. Power point presentation about One area of Greek life.</p> <p><b>Science</b>- forces friction, force and motion</p> <p><b>P.E</b>- Gymnastics</p> <p><b>Enrichment activities</b>- Art and P.E/team building</p>		<p>size and character, farming types, extractive industries, transport links, natural resources, environmental impact).</p> <p>Learn about the wider country of Brazil in which most of the Amazon rainforest is located.</p> <p>How does this region of South America compare and contrast with regions we have studied before e.g. in the UK, Europe and/or North America?</p> <p><b>Science</b>- Properties and changes of materials <b>P.E</b>- Athletics</p> <p><b>Computing</b>- Internet Safety 'Let's create a better internet together'</p> <p><b>Enrichment activities</b>- Art and P.E/team building</p>		<p>Vocabulary: biomes, hemispheres, tropics, Equator. Layers of the rainforest.</p> <p><b>Art</b>- Create a still life arrangement of house plants which have tropical origins. Encourage children to closely observe the leaf shapes and sizes and make a series of drawings in their journals/sketchbooks.</p> <p><b>D and T</b> - Automata animals- Exploring Cam movement.</p> <p><b>P.E</b>- Striking and fielding games</p> <p><b>Science</b>- Life cycles of plants/ animals</p> <p><b>Computing</b>- We are bloggers</p> <p><b>Enrichment activities</b>- Art and P.E/team building</p>	
<p><b>Come and See</b> Ourselves Life Choices Hope</p>				<p><b>Come and See</b> Mission Memorial Sacrifice Sacrifice</p>		<p><b>Come and See</b> Transformation Freedom and Responsibility Stewardship</p>					
<p><b>Cultural Theme</b>  Judaism</p>	<p><b>Chosen Themes</b>  <b>Extravaganza</b> - making biscuits</p>			<p><b>Chosen Theme</b>  Animals including humans. January- Puberty talks</p>	<p><b>Chosen themes</b> Science and engineering/ maths week <b>World Book day</b> <b>Enterprise</b>- Let's cook, make and sell cakes.</p>	<p><b>Cultural</b>  Islam</p>	<p><b>Chosen Theme</b>  Super learning Day</p>				

