

BARNSTON PRIMARY SCHOOL MEDIUM TERM PLANNING SUMMER



SUBJECT: Rainforests

YEAR GROUP: 3/4

YEAR IN CYCLE: 1

	NATIONAL CURRICULUM	ADDITIONAL SCHOOL CURRICULUM
Summer Term	<p>Geography</p> <p>Locational knowledge</p> <ul style="list-style-type: none"> Locate the world's countries, using maps to focus key physical and human characteristics, countries, and major cities. Name and locate counties and cities, 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. Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn. <p>Place knowledge</p> <ul style="list-style-type: none"> Understand geographical similarities and differences through the study of human and physical geography of a region within North or South America. <p>Human and physical geography</p> <p>Describe and understand key aspects of:</p> <ul style="list-style-type: none"> Physical geography, including: climate zones, biomes and the water cycle. Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. <p>Geographical skills and fieldwork</p> <ul style="list-style-type: none"> Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. <p>Art</p> <ul style="list-style-type: none"> To create sketch books to record their observations and use them to review and revisit ideas. 	<p>Locate rainforest areas across the world in each continent.</p> <p>Name and locate each of the countries in South America. Shade the Amazon Rainforest on a blank map on South America. Look at deforestation and understand how the rainforests are shrinking over a period of time. Locate and draw the Amazon River on a map of South America.</p> <p>Locate each of these on a map of the world.</p> <p>Compare and contrast UK with the Amazon Rainforest – physical geography.</p> <p>Study of flora and fauna of each layer within the Amazon Rainforest. Temperature of the rainforest and the typical weather seen in the rainforest. Study of the water cycle. Links to deforestation of the Amazon Rainforest. Study of the different tribes within the rainforest and how their lives differ from ours. Also to look at how they use the land.</p> <p>Locate the different countries of South America, Equator, Tropic of Cancer and Tropic of Capricorn.</p> <p>Children to sketch different flowers and leaves of the rainforest gather different tree rubbings to notice how the bark is different on each tree. Sketch and blend colours using pencil crayons and oil pastels of different flowers.</p>

- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].
- About great artists, architects and designers in history.

Design and Technology

- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.
- 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.
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

Children to look at the work of Henri Rousseau and create a piece of art work based upon his principles. Children to create a version of his work using ICT.

Children to create a textile rainforest – links to deforestation.
Children to design and create a wind up top – butterfly.

ENTERPRISE

SOCIAL, SPIRITUAL, MORAL & CULTURAL

SCHOOL DRIVERS

Provide opportunities for children to solve problems that arise as they learn. Promote and provide opportunities for children to ask questions to further deepen their understanding and learning.
Children to hold a bake sale to 'adopt' a chosen rainforest animal from the WWF.

Promotion of British Values and culture.
Able to work as part of a team or individually.
To actively problem solve.
Zoo Lab visit to discuss about the rainforest and show children different rainforest animals.
Children to create an assembly based upon deforestation in order to share their knowledge which they have gained – links to Eco School and International Award.