

Geography: Will the Rainforest Survive the 21st Century?

Y3 Autumn term 2

National Curriculum subject content:
Locational knowledge <ul style="list-style-type: none"> ✓ locate the world's countries, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities ✓ 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) Place knowledge <ul style="list-style-type: none"> ✓ understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America Human and physical geography <ul style="list-style-type: none"> ✓ describe and understand key aspects of: ✓ physical geography, including: climate zones, biomes and vegetation belts, rivers, ✓ mountains, volcanoes and earthquakes, 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 Geographical skills and fieldwork <ul style="list-style-type: none"> ✓ use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
National Curriculum theme:
<ul style="list-style-type: none"> ✓ Comparing hot and cold climates.



Key Vocabulary:	
climate	The usual weather conditions in a place.
deforestation	The action of clearing a wide area of trees.
environment	Everything that surrounds a particular type of living thing and affects its growth and health.
equator	An imaginary line drawn on the earth equidistant from the poles, dividing the earth into northern and southern hemispheres.
evaporation	The process to turn from liquid into gas
hostile	Hard to bear; harsh
natural resources	Materials from the Earth that are used to support life and meet people's needs.
precipitation	The act of water falling in the form of rain, snow, sleet, or hail.
Settlement	a place, typically one which has previously been uninhabited, where people establish a community.
temperature	The degree of heat or cold of an object or an environment.
tropics/tropical	A region or climate that is frost-free with temperatures high enough to support year-round plant growth given sufficient moisture.
vegetation	Plants or plant life in a particular place.

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Sequence of Learning:				
Objectives (key knowledge):				
Lesson 1 To be able to locate rainforests on a world map.	Lesson 2 To know the layers of vegetation in the rainforest.	Lesson 3 To learn about the climate of a rainforest.	Lesson 4 To learn about the people and settlements of the Amazon rainforest.	Lesson 5 To know why the Amazon rainforest is under threat and measures taken to protect it.

Key information about the Amazon Rainforest

It is the largest rainforest in the world. It is spread across 9 countries in South America. The Amazon River flows through it. It is home to more than 30 million people.

Loggers and farmers cut down trees causing deforestation. The climate is tropical. This means it is wet and warm. People in the Amazon often travel by boat rather than land. 60% of the Amazon Rainforest is located in Brazil. More than 20% of the Amazon Rainforest has been destroyed through deforestation. One fifth of the world's fresh water is in the Amazon Basin.