



St Lawrence C of E (Aided) Junior School: Geography- The Rainforest

Module	Substantive Concepts (Main concepts running through Geography curriculum)	Location and Place Physical Geography Human Geography Geographical Processes	Environmental change and sustainability	Disciplinary knowledge (Knowledge of how Geographers investigate the world around them)	Geographical Enquiry Map skills Human and Physical Interactions	GIS Spatial awareness Cultural and Historical Perspectives
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Prior learning (Memory Moment)

Use Atlases to locate the countries of North and South America. Understand the difference between climate and weather. Understand the difference between physical and human geographical features.

Declarative Knowledge (know)	Procedural Knowledge (able to)	Assessments and Records (inc. mind-maps and extended writing)
<ul style="list-style-type: none"> I can recognise the biomes and climate zones of the Amazon Rainforest. I can identify and name the layers of the rainforest. I can explain how animals and plants change over time and react to their environment to ensure their survival. I can recognise that more than two thirds of the world's plant species are found in the tropical rainforests. I understand the importance that the rainforests have on the world and their effects on preventing climate change. I can recognise the effects of deforestation. 	Use atlases to locate areas. Identify cause and effect. Understand my responsibilities within the global community.	Mind maps
	Links (across Geography and across the general curriculum)	
	Persuasive leaflets about the importance of the Rainforest.	

Vocabulary/Terms	Biomes, layers, (forest floor – shrub layer) , understory, canopy, emergent) adaptation, species, tribes, tropical, endangered, deforestation.
Next Steps	Understand the importance of global trade, sustaining the environment and taking responsibility for our personal actions.

Geography – The Amazon Rainforest

<u>Core Knowledge</u>				<u>Key Vocabulary</u>	
Locational Knowledge	Place Knowledge	Human and Physical Geography	Geographical Skills	Biomes	
✓ Identify the location of the Amazon rainforests	✓ Identify the different layers that make up the Amazon Rainforest ✓ More than two thirds of the world's plant species are found in the tropical rainforests	✓ Investigate the effect of deforestation and how this affects climate change ✓ That the climate and geography of an area also determines its type of biome.	✓ Use an atlas to locate certain key areas and recognise how these are affected by their climate and biome.	Layers	Large geographical area with a specific climate, vegetation and animal life.
				adaptation	Forest floor (shrub layer), understory, canopy, emergent How animals and plants change over time and react to their environment to ensure their survival.
				species	A group of animals or plants that have the same features and can breed. With each other.
				tribes	A group of families living in one area as a community.
				tropical	To do or found in the tropics. (The line of latitude 23.5 degrees either side of the equator.)
				endangered	A species in danger of extinction.
				deforestation	The cutting down of a lot of trees in a particular area.



Significant places:

The Amazon basin and the location of the Amazon Rainforest in South America. (Brazil, Bolivia, Columbia, Ecuador, Guyana, Peru, Suriname, Venezuela.)
 The south Atlantic and Pacific Oceans.

Prior Knowledge:

Use Atlases to locate the countries of North and South America.
 Understand the difference between climate and weather.
 Difference between physical and human geographical features.