


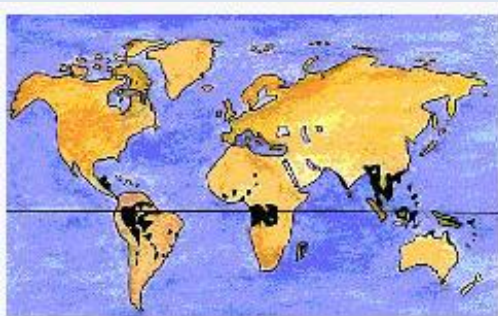




Subject Specific Vocabulary		Sticky Knowledge	Concepts	
Biome	A large region of Earth that has a certain climate and certain types of living things.	Rainforests are forests which grow in areas of high rainfall. Tropical rainforests are found between the Tropic of Cancer and the Tropic of Capricorn and receive between 175-200cm of rainfall a year.	    	Place
Climate Zone	Climate zones <b>are areas with distinct climates</b> . These zones might correspond to weather patterns, latitude, or communities of plants and animals.	Rainforests are nearest to the equator, where the climate is very hot and wet all through the year.		Physical Processes
Dense Layers	Compacted together and crowded.	Rainforests are found in South America, Central America, Central Africa, Indonesia, Malaysia and the north eastern tip of Australia.		
	A thickness of some materials laid on or spread over a surface. The rainforest is divided into four layers: emergent, canopy, understory and the forest floor.	Cloud forests are another type of rainforest, so-called because they can be found high up mountains, where they are nearly always in cloud. The climate here is very cool but extremely wet. The world's largest remaining tropical rainforest is the Amazon which covers countries such as: Argentina, Peru, Paraguay and Uruguay but the majority, 60% of the Amazon, lies in Brazil.		Human Processes
Rainforest	A tropical forest, usually of tall, densely growing, broad-leaved evergreen trees in an area of high annual rainfall.	The hot and humid conditions encourage a wide variety of life in the rainforest. The average temperature is about 27 Degrees Celsius.	Skills	
Species	A class of individuals having some common characteristics or qualities.	Animals of the rainforest are provided with a variety of habitats in the different layers of the forest trees. Some live at the top of the tallest trees while others live in the lower zones. Some animals, live on the ground level or even below the surface.	- Use maps, atlases and globes to locate the World's rainforests	
Trade	Trade is an economic concept involving the buying and selling of goods and services, with compensation paid by a buyer to a seller.		- Identify biomes on a world map?	
Tropical Vegetation	Very hot and humid.		-Ask Geographical questions and use geographical vocabulary.	
	All the plants or plant life of a place.		-Study life in the Amazon rainforest and ask searching questions and make comparisons to UK.	



Prior Learning	Local/National	Unit Objective
<p><b><u>North and South Poles</u></b> I have already learned about the polar climate zones. They have long, cold winters with temperatures mostly below freezing.</p> <p><b><u>South America</u></b> I have already learned about the diverse continent of South America including the human and physical features of different countries.</p>	<p>In this unit, we will learn about climate zones and biomes and find these on a world map. We will learn about Rainforests including the Amazon Rainforest. We will study what life is like in the Amazon Rainforest and make comparisons to our own life.</p>	<p><b>Human and physical geography</b> Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts.</p> <p><b>Place Knowledge</b> Understand geographical similarities and differences through the study of human and physical geography of a region within South America.</p>

