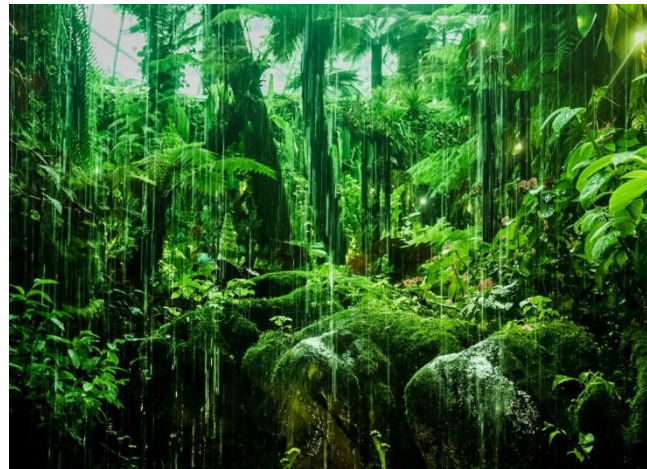
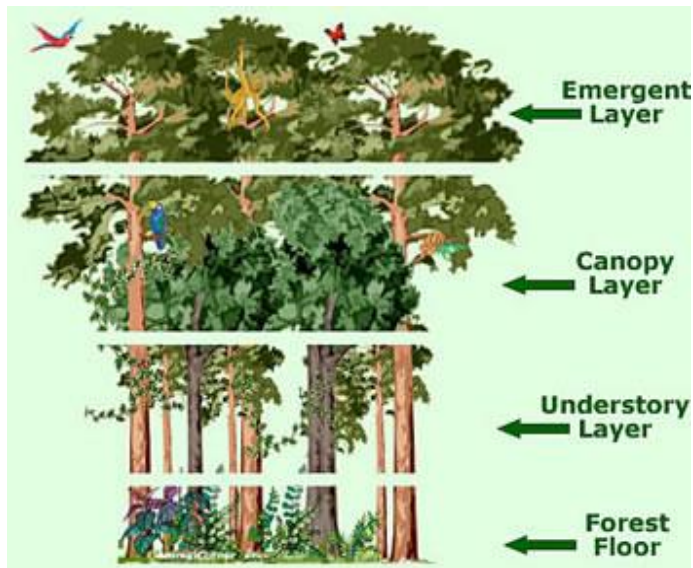


Why do we need to protect the rainforest?



Prior Knowledge Food around the world (yr 5 Autumn 2)	Key Vocabulary: Amazon Adventure		I need to know: What is a rainforest? Where is the Amazon Rainforest? What is the biome of the rainforest like? What is the climate like? What fauna and flora live in the rainforest? Which seas surround the amazon? What are the different layers of the rainforest? What is deforestation? What can be done to protect the rainforest?
	Indigenous	Originating or occurring naturally in a particular place; native.	
	The Amazon	The largest tropical rainforest in the world, located in the continent South America.	
	Rainforest	A dense forest, normally found in tropical areas with high rainfall.	
	Ecosystem	A community of plants and animals which depend on each other to survive.	
Links to other topics: Geography - Mapping, Physical & Human Geography.	Deforestation	The action of clearing a wide area of trees.	
	Habitat	A natural home or environment of an animal or plant.	
	Equator	An imaginary line dividing the Earth into northern and southern hemispheres.	
	Endangered	A species which is seriously at risk of extinction.	
	Biome	A large naturally occurring community of plants and animals occupying a major habitat	
Guided Reading: N/A	Emergent layer	This is the tops of trees that poke up above the rainforest canopy. It is very sunny here and only the strongest and tallest plants reach this level.	
	Canopy	This is below the emergent layer, which receives plenty of sunlight and rain. The thick branches and leaves spread out to make a leafy roof.	
	Understory	The understory is the warm, damp, and sheltered layer below the leafy tree canopy.	
	Forest floor	The lowest layer where it is dark, hot, and damp	

Mapping Skills and Vocabulary: • Tropic of Cancer, • Tropic of Capricorn, • Equator, • Northern and Southern Hemisphere • Grid reference • Eastings • Northings • Prime Meridian	At the end of the topic, I will know: That Rainforests are found near to the equator between the tropic of Cancer and the tropic of Capricorn. The Amazon Rainforest is found in South America, and it goes across many countries such as Brazil, Peru, Ecuador, Venezuela, and Colombia. That the Amazon Biome, is defined as the area covered mostly by dense, moist, tropical forest. They have a humid tropical climate, which means it is very hot with frequent rainfall. That some common animals that live in the rainforest are jaguars, howler monkeys, sloths, anacondas, alligators, and apes. That the Atlantic and Pacific Ocean surround the countries of the Amazon Basin. The Amazon Rainforest is often called “The Lungs of the Earth” because it produces over 20% of the world’s oxygen supply thanks to all of its trees. Deforestation is caused by trees being chopped down: to create fields for farming cattle and growing crops, to produce timber and wood pulp to make furniture and paper, to create space for housing. There are many ways we can help to protect the rainforest such as being mindful of what we are eating and not eat too much meat, support indigenous communities by purchasing fairtrade products and reducing our carbon footprint.
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