

Brentside Knowledge Organiser - Geography

Year5	Topic: Why rainforest should be important for us all?	National curriculum: : locate the world's countries, using maps to focus on South America and concentrating on their environmental regions, key physical and human characteristics.
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What I should already know:

- I already have learnt similarities and differences of the human and physical geography of a small area of the United Kingdom, and of a small area elsewhere where there are rainforests.
- I know where some rainforests are located (i.e. Brazil).
- I know which plants and animals can be found in rainforest's areas.

What I should know at the end of the topic:

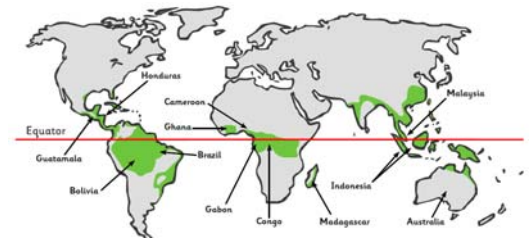
	I can locate rainforests on a world map.
	I know the rainforest's main features.
	I can collect information about the importance of protecting rainforest and use them to inform others.
	I understand why rainforests are in danger.
	I understand the important role that rainforests play on humans' survival.
	I can name and locate many of the world's major rivers and explain why many cities of the world are situated by rivers.

Learning:

Exploring location, key information and physical features of rainforests. This will help us to understand why we should do all we can to protect the environment.

Learning Skills: Research, collect information to write a report, use maps, atlas and digital/computer mapping to locate countries and describe features studied.

Maps/Diagrams



Vocabulary

rainforest	A forest in a tropical area that receives a lot of rain.
climate change	Changes in the world's weather, in particular the fact that it is believed to be getting warmer as result of human activity increasing the level of carbon dioxide (CO2) in the atmosphere.
environment	The air, water, and land in or on which people, animals, and plants live
emergent layer	Top layer of the rain forest
canopy layer	Located under the emergent layer, it is home to most of the animals and plants of the rainforest.
understory layer	It is located beneath the canopy l. It is home to smaller animals, insect and snakes as it is dark and humid.
forest floor layer	This is the last layer of the rainforest. It is dark, humid and hot which makes it a suitable place for the survival of anteaters, jaguar and scorpions.