

Geography - Amazon Basin - Year 5 Summer Term (KS2)

Prior Learning:

Y1-4 - know and identify human and physical features

Y4 - know the position and significance of latitude, longitude and the equator

Key Vocabulary

Energy	Power obtain from fuel and other resources.
Eco-system	All the plants and animals in an area.
Climate	The regular weather condition of an area.
Biomes	A major regional biological community e.g. a forest
Natural resources	A natural occurring asset that can be used. E.g.: timber.
Vegetation belt	An area with distinct plant types.
Temperate woodland	Woodland grown in a temperate climate
Tropical rainforest	Forest grown in a tropical zone.

Jobs in Geography

Environmental manager – responsible for overseeing private and public sector organisations and for developing sustainable strategies for the environment.



Amazon Rainforest



Forest of Bowland



Comparison of location

	Human Feature	Physical Feature
Location (UK)	Longridge is a town in Lancashire with a range of shops and restaurants.	Temperate woodland can be found near Longridge. The river Ribble flows past the town.
Location (wider world)	Manaus is a rainforest city within Brazil with shops and theatres. It can only be reliably accessed by boat or plane due to its remote location in the rainforest.	Tropical rainforest can be found in Manaus. The Amazon River flows through Manaus.

Key Learning

- The Amazon Rainforest is a region within Brazil.
- Tropical rainforests are dominated by broad leaved ever-green trees which form a continuous canopy in areas of high rainfall.
- The Forest of Bowland is a region in Lancashire.
 - Temperate woodland are dominated by broad-leaved and needle-leaved deciduous trees.
- A tropical climate is found between the Tropics of Cancer and Capricorn and characterized by average temperatures above 18°C and feature hot temperatures all year round. Rainfall is high.
 - A temperate climate is characterized by moderate rainfall spread across the year with sporadic drought, mild to warm summers and cool to cold winters.
- Human deforestation is having a devastating impact on the Amazon Rainforest – less rain, forest fires, Loss of habitat.
- Forest of Bowland is a managed woodland and timber is a cash crop.

Can I answer:

What are the similarities and differences between Longridge and Manaus?

What are the characteristics of temperate and tropical forest and where do they grow?