

Threshold Concepts

Location

Place

Human and Physical

Skills

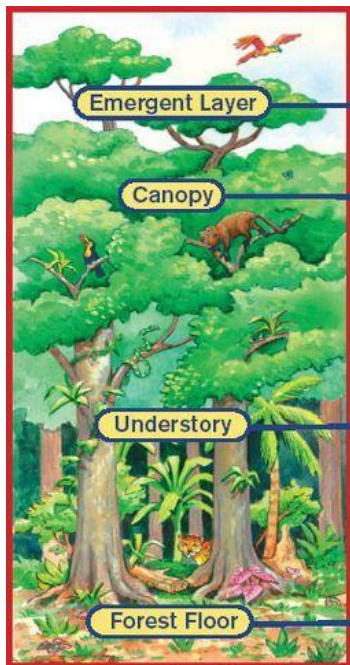
Rainforests

(Geography, Lower Key Stage 2, Terms 3 & 4, Cycle B)

Location	Situation	Human features arising from location	Physical features arising from location	Human processes	Physical Processes	Vocabulary	Practical and data collection techniques
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Physical features arising from location

Knowledge of the layers of the rainforest



Birds, bats, and butterflies live in the tops of the tallest trees. That is called the **emergent layer**.

In the tops of the shorter trees, or **canopy**, you can find animals such as toucans and monkeys.

Snakes, red-eyed tree frogs, and other animals live in the **understory**, or lower branches.

Animals such as jaguars can be found on the dark **forest floor**.

Knowledge of the difference between temperate and tropical rainforests and where they occur

Vocabulary

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

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

Amazon rainforest – the largest tropical rainforest in the world, located in the continent South America

endangered – a species which is seriously at risk of extinction

biome – a large naturally occurring community of plants and animals occupying a major habitat

Location

Locate hot and cold areas of the world in relation to the equator

Locate key rainforests on a world map, specifically the Amazon

Human features arising from location

Tourism and industry developments in the rainforest: focus on how many things we have in our homes come from rainforests including chocolate, sugar, rubber, bamboo and many medicines

How people live and survive in the rainforest

Human processes

Deforestation and its impact on the environment



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Rivers

(Geography, Lower Key Stage 2, Terms 3 & 4, Cycle B)

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Physical features arising from location
 Knowledge of the course of a river

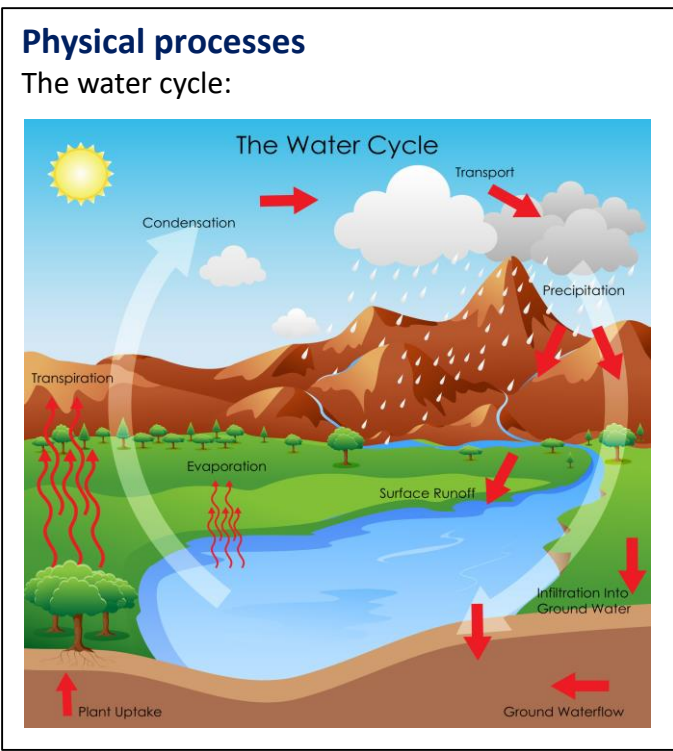
Location
 Locate key rivers on a world map, specifically Amazon River, and our local river, Little Stour.

Human features arising from location
 Riverside settlements built as trading ports
 Rivers as a means of transport

Human processes
 Use of hydro-electric dams for electricity production

Vocabulary

- river** - a flowing, moving stream of water
- stream** - a small, fast flow of water
- source** - where a river begins its journey
- tributary** - a small river or stream that meets a large river
- mouth** - where the river enters the sea
- confluence** - where two rivers meet
- meander** - a winding bend in the river
- estuary** - the last section of the river before the sea



Practical and data collection techniques
 Observe river features of Little Stour, and measure and record data including width and depth of the channel, time taken for objects to float a measured distance, and size and shape of material on the riverbed.

