

Year 5- Rainforest

Geography

What do we already know?

In Year 4 we have learnt about habitats and biomes around the world specifically in Africa. We have also learnt about the water cycle.

Geographical Skills and Fieldwork

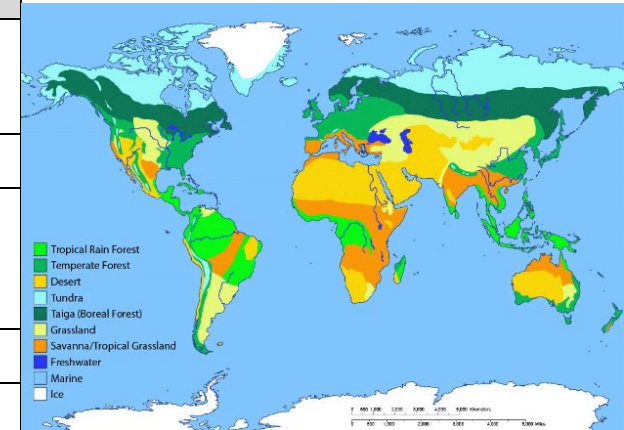
Use maps, to locate countries with rainforests and describe features studied.

Use atlases mapping to locate countries and describe features studied .

Use digital/computer mapping to locate countries and describe features studied .

Direction and Location Vocabulary

Key Word	Definition
Biomes	A biome is a biogeographical unit consisting of a biological community that has formed in response to the physical environment in which they are found and a shared regional climate.
Rainforest	A rainforest is a tall, dense forest that receives lots of rain every year.
Tropics of Cancer and Capricorn	Two imaginary lines that circle the globe mark the boundaries of the tropics. The line called the Tropic of Cancer marks the northern edge. Its latitude (distance from the Equator) is 23°27' N. The line called the Tropic of Capricorn marks the southern edge.
Atlas	A book of maps or charts.
Humid	Marked by a relatively high level of water <u>vapour</u> in the atmosphere.
Deforestation	The action of clearing a wide area of trees.
Amazon	A moist broadleaf tropical rainforest in the Amazon biome .

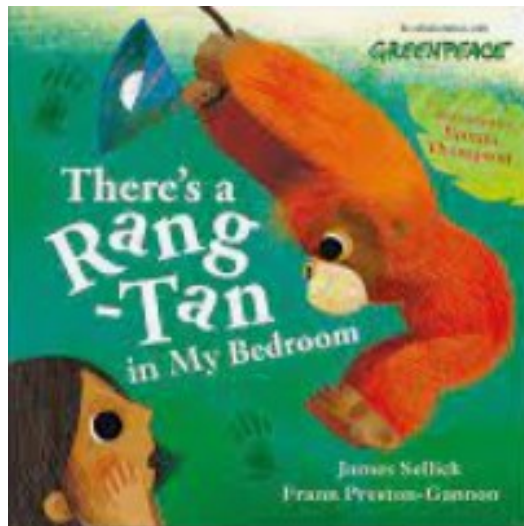
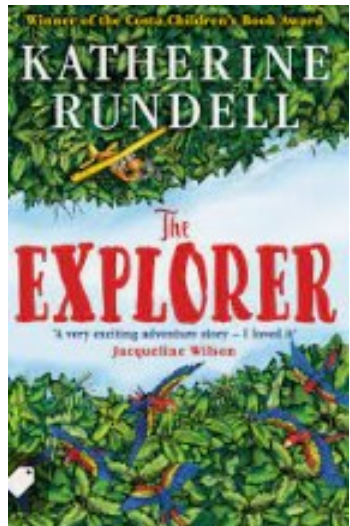


I will know at the end of the project...

1. Understand how to use maps, atlases, globes and digital/computer mapping to locate rainforests in different countries and describe rainforests.
2. Understand the Rainforest biomes, understand that where they are located in the tropics of Cancer and Capricorn.
3. Distinguish between the two types of rainforests and tropical and temperate.
4. Understand the rainforest human geography; types of settlement and land use.
5. Describe and learn about the impact global warming is having on rainforest and causing deforestation.

Key facts

Tropical rainforests are the most biologically diverse terrestrial ecosystems in the world. The Amazon rainforest is the world's largest tropical rainforest.



Facts

Rainforests are a powerful natural climate solution.

Tropical rainforests cover less than 3% of the planet, yet they are home to more than half our planet's terrestrial animal species

Tropical rainforests are found near the equator between the Tropic of Cancer and Tropic of Capricorn.

The largest tropical rainforests are in the Amazon (South America, Congo (Western Africa) and parts of South-East Asia.

Tropical Rainforest are always between 20 and 35 degree Celsius.

Around two thirds of the world plant species live in rainforests.

Links to

Biomes learning in Year 4.

Water cycle learning in Year 4.

Future learning in Year 5- Summer 2. London to Rio.

Pave the way for future biomes learning in Year 6