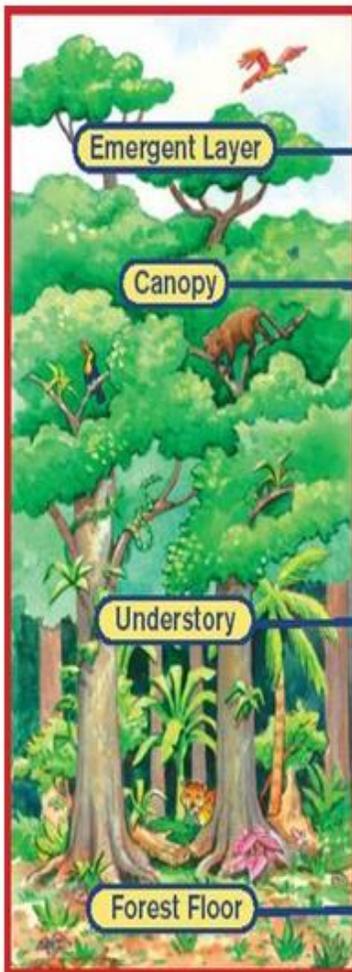


| Spring 2022 Geography Knowledge Organiser – Biomes and Rainforests |

Key Words

climate	Average weather conditions of an area over a long period of time
biome	Large eco-system which relies on climate
eco-system	Group of living organisms interacting with their physical environment
equator	Imaginary line halfway around the earth which is between the north and south poles
hemisphere	Half of the earth (northern or southern)
humid	Having high levels of moisture (water vapour) in the air
flora	Another word to refer to plants
fauna	Another word to refer to animals
rainforest	A dense forest, usually found in tropical areas with high rainfall
deforestation	The action of clearing or cutting down a vast area of trees



Emergent Layer

Hot wet and windy. Smaller animals such as birds, bats, butterflies and small monkeys live here.

Canopy Layer

Located under the emergent layer. Home to many animals and plants as it provides shelter e.g. toucans and monkeys.

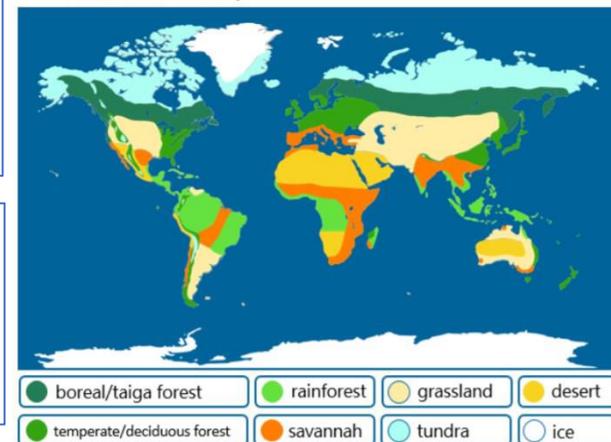
Understory Layer

The understory does not get much sunlight - it is dark and humid. Home to animals such as tree frogs, snakes and insects. Some larger animals hunt here.

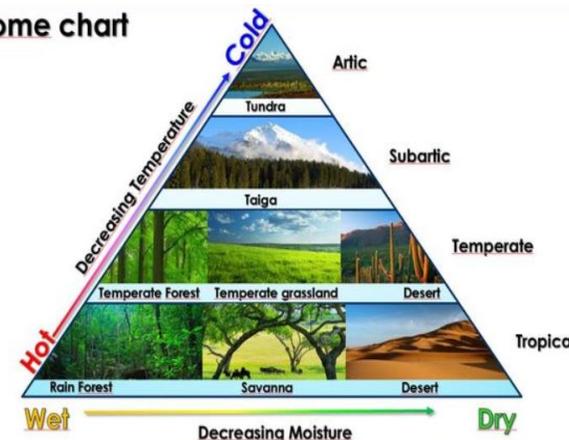
Forest Floor

Dark, hot and humid – only 5% of sunlight reaches the forest floor. Home to larger animals such as elephants, jaguars and tigers.

World Biomes Map



Biome chart

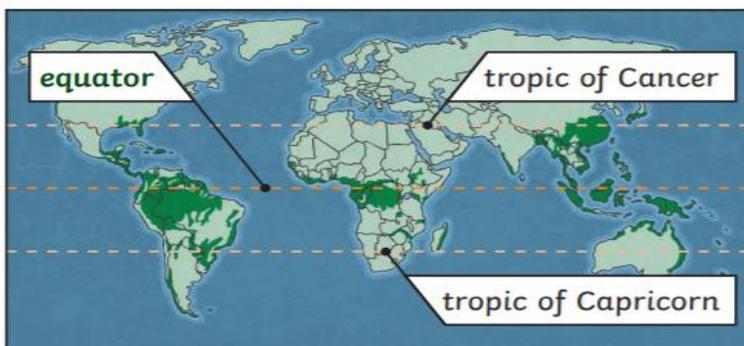


Where in the World?

Rainforests are found near to the **equator** between the **tropic of Cancer** and the **tropic of Capricorn**.

They can be found in every continent except Antarctica.

They are located in countries such as Brazil, India, Peru, Mexico, Australia and Malaysia.



Climate

The **climate** in the rainforest is the same all year round.

- Average rainfall of 6cm each month
- Usually rains every day
- Hot and **humid**