

Barn Owls

Rainforests – Knowledge Organiser

Key Vocabulary

Amazon Rainforest - The largest tropical rainforest in the world, located in the continent South America.

Biome – A large naturally occurring community of plants and animals occupying a major habitat.

Camouflage - The natural colouring or form of an animal which enables it to blend in with its surroundings.

Climate - The average weather conditions over a long period of time.

Continent - A mass of land on the Earth's surface, surrounded by sea, consisting of different countries.

Deforestation - The cutting down and clearing of forests.

Eco-system - A community of plants and animals which depend on each other to survive.

Endangered - A species which is seriously at risk of extinction.

Equator - An imaginary circle running round the centre of the earth.

Habitat - A natural home or environment of an animal or plant.

Humid - Feeling very damp due to water vapour in the air.

Native tribes - The original settlers of an area.

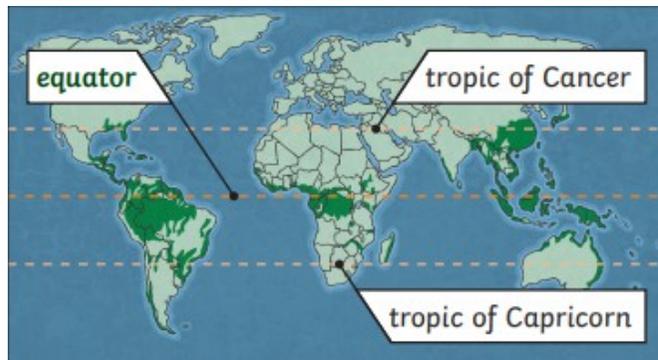
Rainforest - – a dense forest, normally found in tropical areas with high rainfall

Species - A group of similar animals or plants.

Tropics of Cancer and Capricorn - Imaginary lines north and south of the equator. Most rainforests can be found between these two lines.

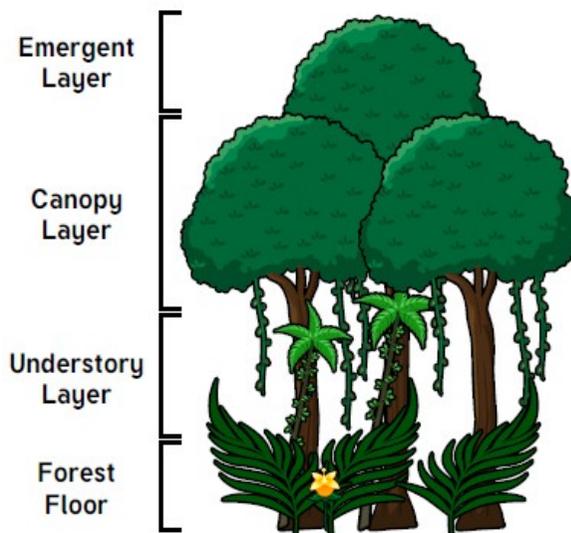
Weather - The specific condition on a given day.

Where in the world are rainforests found?



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.

What are the layers of the rainforest?



Emergent Layer	Canopy Layer	Understorey Layer	Forest Floor
Trees can be up to 60m tall	Trees form a roof over the plants below	Trees grow to less than 4m tall	Very few plants
Lots of sunlight	Lots of sunlight but also plenty of rain	Very little sunlight	Almost no sunlight
Cold and windy	Lots of food for animals	Warm and humid	Leaves and debris decompose quickly
Birds, bats, monkeys and butterflies	Snakes, toucans and tree frogs	Lots of insects	Gorillas, anteaters, leopards and tigers

What is the climate of a rainforest?

- The climate in the rainforest is the same all year round.
- Average rainfall of 6cm each month
- Usually rains every day
- Hot and humid



What is deforestation?

Deforestation is when trees are cut down:

- to create fields for farming cattle and growing crops
- to produce timber and wood pulp to make furniture and paper
- to create space for housing.

What can we do to save the rainforest?

- Use both sides of a piece of paper, and use pencils until they are stubs.
- Use e-books or a library rather than buying new books.
- Turn off lights and electrical items when not in use.
- Buy Fairtrade fruit, vegetables, chocolate and coffee.

Unlock even more knowledge by visiting:

<https://www.rainforest-alliance.org/kids>
<https://www.natgeokids.com/uk/discover/geography/physical-geography/15-cool-things-about-rainforests/>
<https://www.activewild.com/rainforest-facts-for-kids/>

Unlock even more knowledge by

watching: Ferngully: The Last Rainforest – Here is a link to a trailer

<https://www.youtube.com/watch?v=GLolvr7dOV4>

