



# Endangered animals - Rainforest

## Year 5 Autumn Term Key Knowledge Organiser (Geography)

### Key Vocabulary

Rainforest	A dense forest, normally found in tropic areas with high rainfall. They generate much of the world's oxygen.
Continent	The world's main continuous pieces of land (Africa, Asia, Australasia, Europe, North America, South America, Antarctica).
Deforestation	The action of clearing a wide area of trees.
Habitat	The natural home or environment of an animal, plant or organism.
Equator	Imaginary line through the middle of the Earth that receives the most sunlight.
Tropic of Cancer Tropic of Capricorn	Imaginary lines north and south of the equator. Most rainforests can be found between these two lines.
Emergent Layer	Giant trees that enjoy most of the sun but high winds and cold.
Canopy	Dense layer of trees overlapping each other. Home to most animals in the rainforests.
Understory	Relatively dark, open area below the canopy.
Undergrowth	Also known as the forest floor, mainly consisting of fallen leaves, fruit etc. that decomposes as food for trees.

### Key Facts:

- Rainforests cover approximately 6% of the Earth's surface by containing more than  $\frac{1}{2}$  of the world's plants. About 90% of organisms are found in the canopy.
- About 30 million species of plants and animals live in tropical rainforests.
- There are two types of rainforests- Tropical and Temperate. Tropical rainforests are generally warmer than temperate ones.
- Many things we have in our homes come from rainforests including: chocolate, sugar, rubber, bamboo and many medicines.



### Did you know??

- An area the size of 20 football pitches is destroyed every 60 secs.
- 20,000 species of animals are expected to become extinct in the next 25 years.
- Levels of carbon dioxide in the air are increasing and oxygen is decreasing.

