

Key facts:

1. Rainforests cover approximately 6% of the Earth's surface but contain more than ½ of the world's plants. About 90% of organisms are found in the canopy.
2. About 30 million species of plants and animals live in tropical rainforests.
3. There are two types of rainforests – **Tropical** and **Temperate**. Tropical rainforests are generally warmer than temperate ones.
4. Many things we have in our homes come from rainforests including: chocolate, sugar, rubber.

Important questions:

- What is a rainforest?
- What are the layers of the rainforest?
- What animals live in the rainforest?
- What is deforestation?
- What are the environmental factors impacting the rainforest?

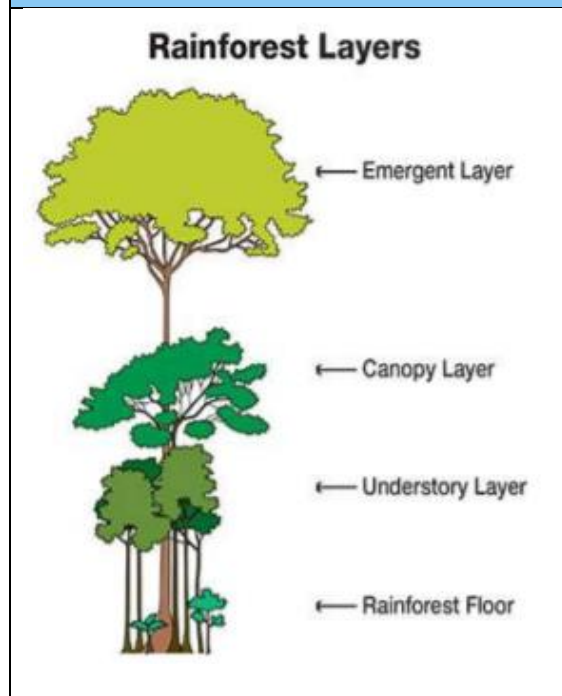
Key skills for you to practice:

- Map reading to identify countries and continents.
- Research into animal types and their features.
- Research into the everyday items we have which come from the rainforest.
- Gathering key facts and interesting information about the rainforests.

Hopton Primary School

Knowledge Organiser for KS2 Year 5 Topic: What are rainforests and why are they so important?

Key Images to discuss



What do we need to learn?

- To identify the key features of a rainforest.
- To describe the layers of a rainforest.
- To identify the animals and their habitats in the rainforest.
- To explain and understand the effect of deforestation.

What I should already know:

Foundation	Animals
Year 3	Habitats and Living Things

Links to Future Learning:

Year 6	Pollution & the environment.
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Key Vocabulary:

Word	What does it mean?
Rainforest	A dense forest, normally found in tropical areas with high rainfall.
Country	A nation with its own government e.g. UK, USA, China, Germany.
Continent	The world's main continuous pieces of land (There are 7).
Deforestation	The action of clearing a wide area of trees.
Ecosystem	A community of plants and animals that depend on each other to survive.
Endangered	A species that has been categorised as very likely to become extinct.
Extinction	The extinction of a species of animal or plant is the death of all its living members.