



Yarm Primary School

Year 3

Borneo – a tropical adventure

How many plant and animal species are native to Borneo?
What are the greatest threats to Borneo's wildlife and habitats?

Let's go...

A journey swamped by the jungle's beauty and different cultural influences.....



Where in the World?

The map below shows the location of tropical rainforests around the world:



Borneo

The map below shows the island of Borneo.



Key Knowledge:

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 **Malaysia**, Brazil, India, Mexico, Peru and Australia.

Climate: The long-term pattern of the weather in a particular area. The climate in the rainforest is the same all year round (on average 27 degrees centigrade).

- Average rainfall of 25cm each month
- Usually rains every day
- Hot and humid

Did you know?

Borneo, in South East Asia, is made up of three countries:

- Malaysia
- Indonesia
- Brunei

Borneo is the largest **island** in Asia and the third largest island in the world.

Key Vocabulary

Continent: any of the world's main continuous expanses of land.

South East Asia: consists of eleven countries, that reach from east India to China and is generally divided into 'mainland' and 'island' zones.

Equator: an imaginary circle running round the centre of the earth



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Key Vocabulary and Knowledge:

Humid: feeling very damp due to water vapour in the air.

Weather: The specific condition on a given day.

Native tribes: The original settlers of an area.

Species: A group of similar plants, insects or animals.

Rainforest: a tropical forest, usually of tall, densely growing, broad-leaved evergreen trees in an area of high annual rainfall (of at least 250cm).

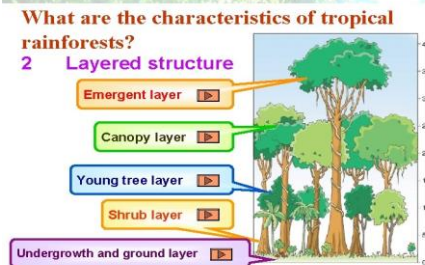
Primary **Layers** of a tropical rainforest:

1. **Emergent** Layer
2. **Canopy** Layers
3. **Understory Layer**
4. **Shrub Layer**
5. **Forest Floor**

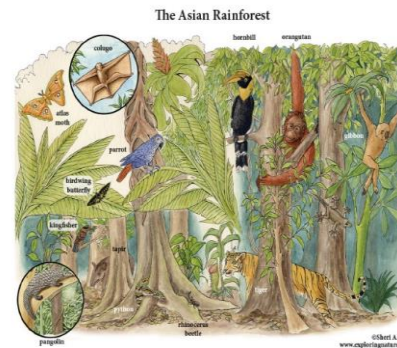
Deforestation: (also known as forest clearance) is the action of clearing a wide area of trees. The land is converted to non-forest use; (for example, creating fields for farming animals and growing crops, producing timber and wood pulp or creating space for housing).

Habitat: the natural environment for plants, animals or other living organisms, providing food, water and shelter.

Let's find out...



The rainforest layers provide habitats for a wide range of amazing creatures.



Did you know the **Rafflesia**, is an official state flower in Sabah, Malaysia and is the largest flower in the world?

Suggested Activities:

- Look for the island of **Borneo** on a map, atlas or globe.
- Can you find the **equator**?
- Name the **continent** where you will find Borneo.
- Find 3 facts about **tropical rainforests**.
- Draw a picture of a **creature** that lives in a tropical rainforest.
- What's the most 'amazing' fact you can find out about the **Rafflesia** flower?
- Some animal and plant species are endangered due to **deforestation**. Design a poster to warn people about the negative impact of deforestation.
- What can be done to **protect** rainforests?