

Topaz Class Knowledge Organiser – YR 5

Topic overview

In this Geography topic, we are finding out all about the Amazon rainforest. We will be looking at the continent of South America and focusing on how the rainforest is used.

South American Countries



Key Vocabulary

Rainforest- a dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall.

Environment- the surroundings or conditions in which a person, animal, or plant lives or operates.

Deforestation- the action of clearing a wide area of trees.

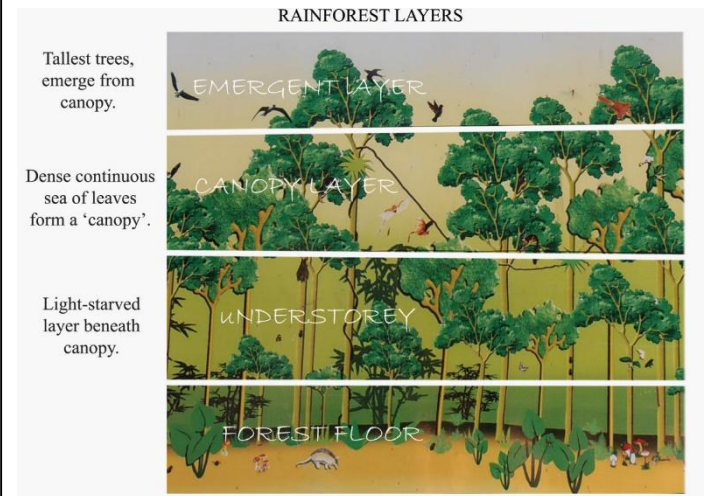
Extinct- no longer in existence.

Endangered- seriously at risk of extinction

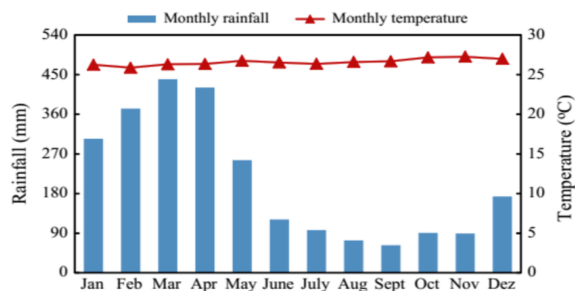
Conservation- preservation, protection, or restoration of the natural environment and of wildlife.

Tropical- very hot and humid.

Rainforest Layers



Average Rainfall and Temperature in the Amazon



Where is the Amazon Rainforest?



Amazon rainforest Deforestation

- The Amazon covers around 40% of South America
- By the year 2018, 17% of the Amazon forest was reported as having been lost.
- Deforestation rates in the Amazon peaked in the late 1990s and early 2000s, with some years seeing 10,000 square miles removed within 12 month periods.
- The main cause of deforestation is cattle farming
- The Amazon is home to 3,000 species of fish, 40,000 types of plants, and 2.5 million insect varieties. Many of these are at risk due to deforestation
- The Amazon Rainforest is referred to as the lungs of the earth due to its production of over 20% of the world's oxygen.