



Philosophers Autumn Term 1 – Rainforests Overview, Vocabulary and Sticky Knowledge



What do I already know?

In Explorers, I learned...

- The UK has 4 seasons: spring, summer, autumn and winter. Each season lasts for around 4 months each.
- Where an animal lives is called a habitat. Some habitats are being destroyed and we should try to help the animals survive.
- There are 7 continents of the world: Europe, Africa, Asia, North America, South America and Australasia.
- Some vegetables grow in the ground and some fruits grow on trees
- Some people grow their own vegetables in an allotment.

What am I going to learn about this half term?

- What a rainforest is.
- Where they are located.
- The parts of a rainforest.
- The weather and climate.
- The animals that live there.
- Why rainforests are in danger.

Key Vocabulary:

Challenging
vocabulary.

Biodiversity, temperate,
biome, indigenous,
latitude, longitude,
hemisphere, precipitation,
conservation

Words to learn.

Humid, species, canopy, climate, water cycle,
forest floor, emergent, understory, endangered,
equator, extinction, deforestation

Words I should
know.

Extinct, tree, forest, mammal, reptile, plants, weather,
habitat, predator, environment, vines, prey

Topic Traveller Question:

Rain, Rain, Can you go away?

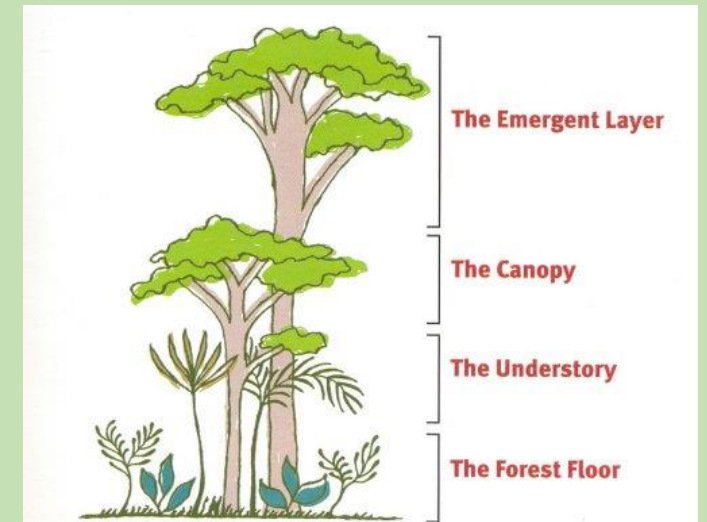
Answer this question in a creative way and bring into school at the end of this half term.

Sticky Knowledge:

- Rainforests are found near to the equator between the tropic of Cancer and the tropic of Capricorn.
- The Amazon Rainforest covers 5.5 million square km.
- There are 2.5 million insect species in the Amazon Rainforest
- The climate in the rainforest is the same all year round.
- It is hot and humid in the rainforest.
- There are 4 layers of the Rainforest: the forest floor, the understory, the canopy, the emergent.
- Deforestation means trees are cut down to allow space for: fields (to farm cattle), production of timber (to make furniture) and housing.
- Some examples of rainforest animals are:
 - leopards,
 - Tigers
 - Butterflies
 - Snakes
 - Toucans
 - Sloths



Toucan



Layers of the Rainforest