

## Protecting our Rainforests

Knowledge Organiser Year 3 Term 3 and 4



### Key Questions

- Why are rainforests so important?
- What is the climate like in a rainforest?
- Where are rainforests found?
- What are the four layers of a rainforest called?
- What animals live in a rainforest?
- What is deforestation?

### What I should already know

- The name and location of the seven continents.
- To find places using a globe or atlas.
- Know some hot and cold places in the world e.g. The North and South Pole.

### What will I know by the end of the unit

- Rainforests are tropical forests which are located around the Equator (a line around the centre of the Earth) and in between the tropic of Cancer and Capricorn.
- There are four layers in a rainforest (see image).
- The climate of a rainforest is very hot and wet (this is called humid).
- 50% of the world's plants and animals live in rainforests.
- The Amazon rainforest in South America is the largest rainforest in the world.
- Deforestation is causing huge problems to our environment – the main problems are the loss of animal habitats and trees which give us oxygen.

### Key Vocabulary

**Rainforest** – A dense forest with high levels of rainfall, normally found in tropical areas.

**Equator** – Imaginary line through the middle of the Earth.

**Tropic of Cancer and Capricorn** – Imaginary lines north and south of the Equator. Most rainforests can be found between these two lines.

**Forest floor** – The bottom layer of the rainforest. There is very little light here.

**Understory** – The warm, damp layer under the canopy.

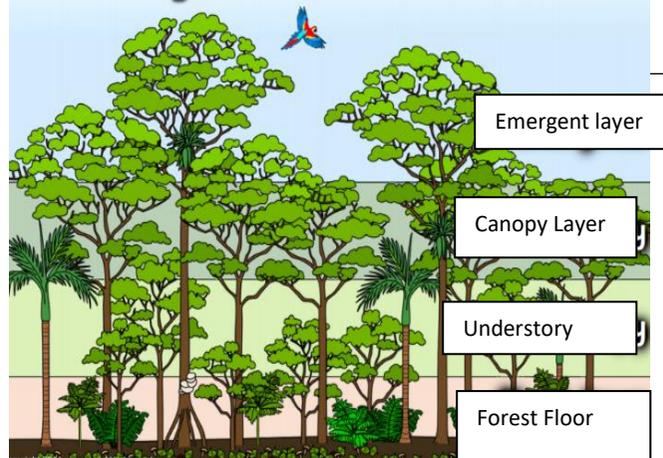
**Canopy** – Thick layer of trees form a canopy / roof over the lower layers. Most animals can be found here.

**Emergent layer** – The top most layer of the rainforest, trees here are huge and emerge above the canopy layer.

**Deforestation** – The action of clearing a wide area of trees.

**Habitat** – The natural home or environment of an animal.

## The Layers of the Rainforest



### Useful web links:

<https://www.theschoolrun.com/homework-help/rainforest-habitats>

<http://www.primaryhomeworkhelp.co.uk/rainforest.html>

### Key Person

**Henry Rousseau (1844 – 1910)** - a French artist famous for his rainforest paintings.

