

Why is it important to protect rainforests?**What should I already know?**

The names and positions of the world's 7 continents and 5 oceans,
The names and locations of seas surrounding the United Kingdom.
The difference between human and physical geography and how to identify features.

The basic geographical terms to describe physical geography: cliff, beach, mountain, river.

To help me answer the BIG question I will be learning...

- to use maps and globes to locate the world's rainforests,
- to name the countries and continents where rainforests are located,
- to identify the features of a tropical climate,
- to identify and describe the different layers of the rainforest,
- to recognise the physical geography of a rainforests including identifying the animals and plants that live in them,
- about the impact humans are having on the Amazon Rainforest and the damage this is causing to the eco-system.

To help me answer the BIG questions I will learn the following words....

Word	Definition
Biome	A large region that has a certain climate
Country	A land controlled by a single government
Continent	The world's main continuous pieces of land (Africa, Asia, Australasia, Europe, North America, South America, Antarctica).
Deforestation	The action of clearing a wide area of trees.
Ecosystem	A community of plants and animals that depend on each other to survive.
Equator	An imaginary line around the middle of the Earth at an equal distance from the North Pole and the South Pole.
Rainforest	A dense forest normally found in tropical areas with high rainfall. They generate much of the world's oxygen.

Deforestation

Causes	Impact
To clear space for farming and cattle.	Over the past 60 years ½ of the trees have been destroyed.
Chopping down trees for wood.	Around every minute an area the size of a football pitch is cleared.
Mining for materials: gold, oil and diamonds.	Many animals, including the red-faced spider monkey, are near extinction.

The World's Rainforests**Key Facts**

- About 2% of the Earth contains rainforests. (This is 8% of the Earth's land!)
- About 50% of all the Earth's animals live in rainforests.
- The Amazon rainforest is the largest rainforest in the world.
- A lot of our oxygen supply comes from rainforests.
- Rainforests are located in 6 of the 7 world's continents.

The Layers of a Rainforest