



Year 4 – Spring Term

Where can I find a rainforest?

I should already know

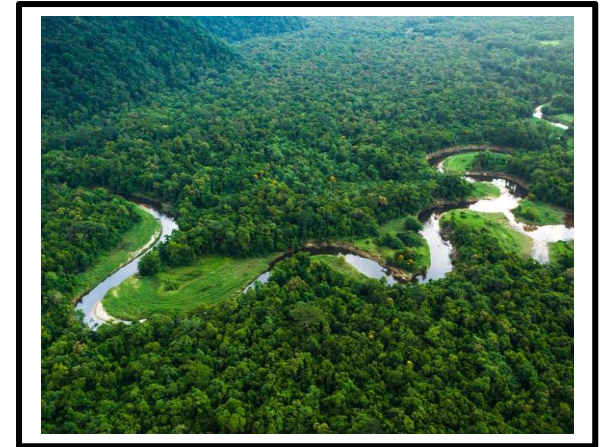
- The world's seven continents and five oceans.
- The position of hot and cold areas of the world in relation to the equator.
- The water cycle and how it works.

By the end of the unit I will know

- Where in the world Rainforests are located and why.
- What the tropics of Capricorn and Cancer are.
- What a climate zone is.
- What a biome is.
- That a rainforest habitat is divided into 4 layers.
- That the rainforest provides a home for different groups of people and that their lives are different to ours.
- The causes and impact of deforestation.



Interesting facts	
1	Rainforests cover approximately 6% of the Earth's surface but contain more than ½ of the world's plants. About 90% of organisms are found in the canopy.
2	About 30 million species of plants and animals live in tropical rainforests.
3	There are two types of rainforests – Tropical and Temperate . Tropical rainforests are generally warmer than temperate ones.
4	Many things we have in our homes come from rainforests including: chocolate, sugar, rubber, bamboo and many medicines.



Biome	A natural area of vegetation and animals
Climate	What an area's weather is like (rainfall, wind, sunshine and cloudiness)
Climate Zone	Sections of the Earth that are divided according to the climate. There are three main climate zones; polar, temperate and tropical.
Deforestation	When huge areas of the rainforest are cut down for timber.
Ecosystem	A community of plants and animals that depend on each other to survive.
Habitat	The natural home or environment of an animal, plant or organism.
Indigenous	The first people who lived in any region.
Interdependent	When two or more people or things rely on each other.
Rainforest	A dense forest, normally found in tropical areas with high rainfall. They generate much of the world's oxygen.
Temperate zone	Mainly lies between the tropics and the Polar Regions. It experiences a wide range of temperatures and four distinct seasons are common.
Tropical zone	Right around the equator. This zone is mostly found between the Tropic of Cancer and the Tropic of Capricorn. Tropical climates receive a lot of sunlight and are very warm.
Tropic of Cancer	An imaginary line above the equator
Tropic of Capricorn	An imaginary line below the equator
Yanomami Tribe	One of the largest tribes of the Amazon who lived in isolation until the 1960s