

Rainforests

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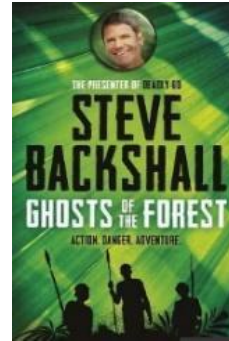
Our concept: Sustainable Development

Our enquiry question: Why should we care?

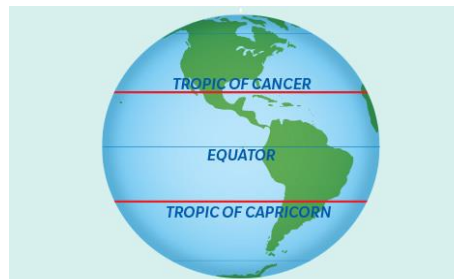
Subject Specific Vocabulary

Sustainability	Using resources that are good for people, the environment and the economy both in the present and the future.
Conservation	The protection of plant and animal species.
Habitat	The natural home or environment of an animal or plant.
Species	A group of living things consisting of similar individuals.
Oxygen	A colourless, odourless gas that constitutes 21 percent of the Earth's atmosphere and the life-supporting component of the air.
Carbon dioxide	A gas in the air, linked to global warming. Sometimes referred to as CO ₂ .
Atmosphere	The atmosphere is a mixture of gases that surrounds the Earth. It is often called air.
Fossil fuels	Fossil fuels are fuels that come from old life forms that decomposed over a long period of time. The three most important fossil fuels are coal, petroleum, and natural gas.
Global warming	The average rise in temperature of the Earth's surface due to the greenhouse effect.
Greenhouse effect	The trapping of the sun's warmth in the planet's lower atmosphere.

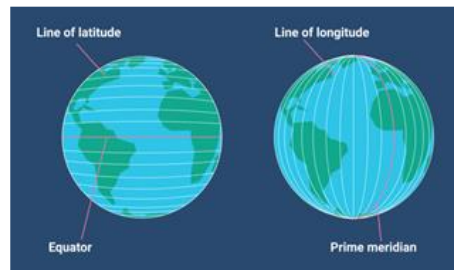
Our exciting text



Tropic of Cancer and Capricorn



Longitude and latitude



Wise Owl Knowledge

The **weather** is the general day-to-day conditions of a place, while the **climate** is the pattern of the weather over a long time.

Climate zones are areas around the world with specific patterns of weather.

Climate change refers to the shift in the Earth's usual weather conditions over many years and the resulting changes to our planet.

Climate change is caused by things humans are doing, such as burning fossil fuels, cutting down too many trees and over-farming crops and animals.

The impact of climate change includes extreme weather, melting ice caps, rising sea levels and destroying natural habitats.

A **biome** is a large region which has a certain climate with animals and plants suited to that particular environment.

A **vegetation belt** is an area with distinct plant types, determined by climate, soil, drainage and elevation.

Rainforest biomes are dense forest found in tropical areas with consistently heavy rainfall.

Deforestation is the cutting down of the forests by humans to change the use of the land. Once cut down these forests are lost forever.