

Year 3 Geography

What are the effects of Deforestation?

Prior learning

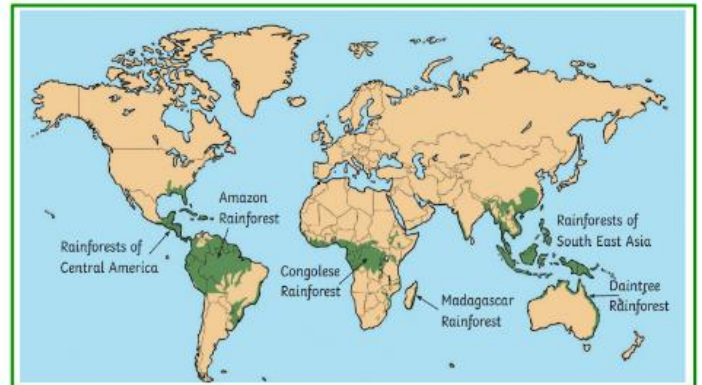
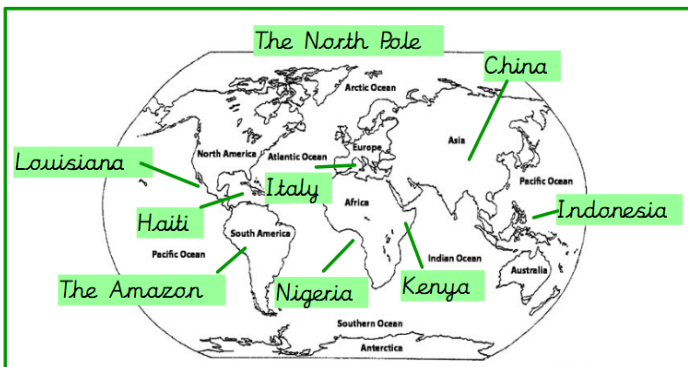
In Year 2, you learnt about sustainability and ways we can protect our planet from global warming. We learnt about how we can care for our planet by reducing, reusing and recycling.

Future learning

Later in Key Stage Two, you will be learning about other processes that are contributing to global warming. In Year 5, you will study the impact of climate change on safari locations and in Year 6, you will consider the impact of global warming on polar regions.

In this topic you will:

- Learn about key rainforests of the world and the four layers of rainforests, including the biodiversity of each layer.
- Learn about the animals, plants and people, who live in The Amazon Rainforest.
- Find out what deforestation is and its impact on the environment.
- Reflect on how climate change is affecting the Amazon Rainforest and ways we can avoid deforestation.



Key Vocabulary

Climate	Weather patterns over time.
Greenwich Meridian	Any location lying east of the Greenwich Meridian is in the Eastern Hemisphere. Any location lying west of the Greenwich Meridian is in the Western Hemisphere.
Lines of Longitude	Longitude is the measurement east or west of the prime meridian. Longitude is measured by imaginary lines that run around the Earth vertically.
Lines of Latitude	Latitude is a measurement on a globe or map of location north or south of the Equator.
Rainforest	A dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall.
Biodiversity	Biodiversity is all the different kinds of life you will find in one area.
Biome	A biome is a large area characterized by its vegetation, soil, climate, and wildlife.
Emergent	The tallest trees in the rainforest. Some trees can grow up to 50 metres tall.
Canopy	The canopy is the thickest layer of the rainforest and is home to many species of birds and animals.
Understorey	This layer has shorter, young trees and bushes.
Forest Floor	This layer is home to many insects and larger animals. It receives less sunlight but a few smaller plants grow here.