

Rainforests

Geography:

- Recap different climates around the world and identify the differences between temperate and tropical rainforests.
- Describe the four layers of the rainforest - forest floor, understorey, canopy, emergent - and their animal and plant life. Locate the rainforests, biomes and tropical belts on a world map.

Prior learning: In Year 4 Adventurers and Explorers, we created our own continents, used atlases to research their features, and located the Northern Hemisphere, Southern Hemisphere and the Equator. We also learnt about continents and oceans in Year 2 and 3 (Mini Beasts and Animals, Weather and Africa).

- Explain the impact of deforestation on a local and global level and understand why this takes place.
- Describe the features of different biomes, eg tundra, desert, rainforest and know some of the flora and fauna.

Prior learning: In Year 2 Mini Beasts and Animals, we learnt about animals found in different continents.

- Understand the physical geography of the Amazon River basin.

Prior learning: In Year 4, Shang Dynasty, we learnt about the main rivers in China and in Dedham, we learnt about the river Stour and meanders.

Art

- Use John Dyer's Spirit of The Rainforest as inspiration for our own paintings.
- We use vibrant shades of poster paint and mixed materials to emulate the collage style of Megan Coyle and make a rainforest scene.
- We also create rainforest birds and butterflies using a polystyrene printing technique.

Vocabulary

Biodiversity—The variety of plant and animal life in a particular habitat

Deforestation—The clearing or cutting down of forests by humans

Tropical belt— The region between the Tropic of Cancer and Tropic of Capricorn.

Biome— A large region defined by climate and the flora and fauna located there.

Flora & Fauna—Plants and animals.