

Rainforests

Geography:

- Describe the four layers of the rainforest - forest floor, understory, 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 (Carnival of the Animals, Whatever The Weather and Africa). Can you name all seven continents?

- Explain the impact of deforestation on a local and global level and understand why this takes place.

Prior learning: In Year 3 The Three R's, we considered global warming and the effect this has on the North Pole and the animals living there. How did it affect the animals' habitats?

- Describe the features of different biomes, eg tundra, desert, rainforest and know some of the animals which live in them.

Prior learning: In Year 2 Carnival of the Animals, we learnt about animals and their surrounding environments. Can you name any of these habitats?

- The Amazon River is the second biggest river in the world and runs through more than one country.

Prior learning: In Year 4, Dragons from the East, we learnt about the main rivers in China and in Adventurers and Explorers we learnt about a local river in Dedham and Flatford. Can you name this river?

Art

- Use vibrant shades of poster paint and mixed materials to create our own versions of John Dyer's Spirit of the Rainforest artwork. We also create rainforest birds and butterflies using the printing technique.

Prior learning: In Year 2 Whatever The Weather, we indent polystyrene tiles to create images of the sun. What can you remember about this technique?

Vocabulary

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

Indigenous—Occurring naturally in a particular place; native.

Deforestation—The clearing or cutting down of forests by humans

Tributary—A river or stream flowing into a larger river or lake

Biome— A large region of Earth that has a certain climate and living things.