

We visited the Mediterranean biome and saw some of the citrus fruits that grow as well as the different forms of cacti and many more.



In the Rainforest biome, we were amazed by the amount of water all around, the size of the leaves and the arrays of tropical fruits and height of the trees!



Year 6 Learning Celebration— Summer 1 - Eden Project

Following on from our topic of Biomes, the children produced a fantastic non-chronological report about some of the different biomes they have learnt about, also including all of the grammatical features. We then were fortunate enough to visit the Eden Project and see first hand the different plant and animal species that live and thrive in different biomes.



Independent Write
I can write a non-chronological report
Friday 29th March 2024

Brilliant Biomes

What is a biome?
A biome is a large environment that differs in many ways, for example; a Tundra is dry and cold, then a Rainforest is wet and warm and wet. In this non-chronological report you will read about: Tundra, Rainforest and Savanna. Do you want to dive into a world full of biomes and all the facts about them?
If you do, then read on and explore different categories of each biome like their: vegetation, animals, plants, temperatures, climates, weather, landscapes and many more. You will be an expert, so read on!

Tundra
The Tundra is the coldest biome which covers around 20% of our Earth. It was formed 10,000 years ago (estimated). The Tundra is a desert which has no trees and has two different types: the Arctic and the Alpine tundra. It only has two seasons, which are Summer and Winter, but Summer only lasts 50-60 days. The sun never sets in the Summer season as well. Some of the animals in the Tundra are:

- Arctic Fox,
- Polar Bear,
- Walrus,
- Lynx,
- Arctic Hare.

It is cold and dry and the ground is frozen all year round. The temperatures are high and the winds are high. The Tundra is barren, which means it is too poor to produce much of any vegetation.

Running Rainforest
The Rainforest is one of our oldest biomes you will read about which is around 70 million years old. In total, the biome covers 6% of the Earth, which isn't as much as the others. The largest Rainforest is the Amazon, which covers parts of Brazil and South America. If you ever visit the Rainforest, you'll meet over 70,000 and 4 layers: Forest floor, Understory and the Emergent layer. You will meet some of the animals like:

- Skunks,
- Snakes,
- Capibaras,
- Howlers,
- Toucans,
- Orangutans,
- Tigers.

It's warm and wet, you get around 79-324 inches of rain per year.

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Astonishing Biomes

This is a non-chronological report where you will read about: The Tundra, Running Rainforests, Dusty Deserts. Do you want to learn more about these amazing biomes? Has this awoken your imagination of exploring deeper into these biomes?

What is a biome?
A biome is a huge habitat to many animals and plants that are native to that biome. There are over six different biomes that are amazing to learn about. It's a certain environment with its own unique species, climate, temperature and eco-systems.

DID YOU KNOW?
The Desert receives less than 10 inches of rain per year.

Dusty Deserts
Deserts receive less than 25% of rain each year. Lots of animals that live in the desert have adapted to the scorching temperatures including:
Lizards
Toads
Jack rabbits
Cottontails
Snakes
Meerkats

You might think all deserts are hot. Wrong. Some deserts are hot and cold like Antarctica is one of the coldest deserts. Deserts are found on all 7 continents which covers 33% of the earth's land.

DID YOU KNOW?
Rainforests cover more than 6.1 square kilometers of the earth's surface.

Running Rainforests
Rainforests are forests that receive a high amount of rain. There are different in rainforests like: Emergent layer, canopy, Understory, forest floor. The trees which stretch high into the canopy fight for the break of sunlight. The rain forest covers 3% of our earth's land. The Amazon Rainforest (the largest rainforest in the world) is 3,179,115 square miles and is known to be the lungs of the earth.

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Beautiful Biomes

What is a Biome?
A biome is a certain environment with its own unique species, climates and eco-systems. The animals need to learn to adapt to their new biomes so that they can survive. The biomes you will read about in this non-chronological report are: Deserts, Tundra and Rainforests. Do you want to dive in and explore different biomes of the world? If you read on, you will see the next little Dusty Deserts.

Dusty Deserts
The Sahara is the hottest desert on Earth. The Antarctica is the largest and coldest on Earth. 20% of Earth's surface is desert. The desert covers over 20.9 million square miles of the Earth. The types of animals that you might find in a desert biome are:

- Lizards
- Geckos
- Toads

Running Rainforest
Would you visit the rainforest? Why? Well, here's why you should. The rainforest biomes cover up to 16% of the Earth's surface. The Amazon Rainforest alone covers 60% of Brazil. Rainforests are located near the equator because it is near the sun so that means it will be hot. The average daily temperature is around 20°C-28°C and is needed for the plants and animals. Biomes are exotic lands because there are jaguars, tigers, snakes, monkeys, birds, and many more. There are over 70,000 insect species in the rainforest. There are four layers in a rainforest: the forest floor, understory, canopy and emergent layer. The Amazon Rainforest is sometimes known as 'The World's Lung' because of how much oxygen it produces for the entire world.

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