

Exploring the World's Biomes with Finn

Learning objective: To identify and describe the characteristics of different global biomes.

Read the question or term on the front of the card, try to remember the answer, and then check the back to see if you are correct!

What is a biome?

Biome: A large area of the world with a similar climate and specific types of plants and animals.

Which biome is found near the Equator and is warm and wet all year round?

Tropical Rainforest: A lush, green biome with high rainfall and dense canopies.

What are the main characteristics of a Desert biome?

Desert: An area that receives very little rainfall and can be extremely hot during the day and cold at night.

Which cold, treeless biome is found in the Arctic regions?

Tundra: A frozen landscape where the ground is often permanently frozen (permafrost).

What is a Grassland biome?

Grassland: Large open areas of land covered mostly in grass, with few trees, such as the savannas of Africa.

What does the word 'adaptation' mean in geography and science?

Adaptation: A special feature or behaviour that helps a plant or animal survive in its specific biome.

What is 'climate'?

Climate: The average weather conditions of a place over a long period of time.

Give an example of an animal adaptation for the Desert.

Camel: Humps to store fat for energy and wide feet to walk on sand.

Why do plants in the Tropical Rainforest have 'drip tips' on their leaves?

Drip Tips: Pointed leaves that allow heavy rain to run off quickly so the leaves don't rot.

In which biome would you find a polar bear and a snowy owl?

Tundra: The coldest biome, where animals have thick fur or feathers to stay warm.

What is the difference between a Savanna and a Temperate Grassland?

Savanna: A tropical grassland with scattered trees,
Temperate Grassland: Found in cooler climates with nutrient-rich soil.

Where on a map would you look to find the warmest biomes?

The Equator: The imaginary line around the middle of the Earth where the sun's rays are strongest.