

Exploring the World's Biomes

Learning objective: To understand and identify the different biomes of the world and the characteristics that define them.

Key Vocabulary

Use this list to help you learn about the different regions of the Earth. The words are grouped into General Terms, Tropical and Warm Biomes, and Cold and Dry Biomes.

Biome A large area of the Earth's surface with a distinct climate, plants, and animals.	Climate The average weather conditions in a particular area over a long period of time.	Habitat The natural home or environment where an organism lives.
Adaptation A special feature or behaviour that helps an organism survive in its environment.	Environment Everything that surrounds a living organism, including the air, water, and land.	Vegetation The plant life found in a particular area.
Tropical Rainforest A warm, wet biome with a high level of rainfall and a dense canopy of trees.	Savannah A grassy plain in warm regions, often with scattered trees.	Desert A very dry area with very little rainfall and sparse vegetation.
Canopy The thick layer of leaves and branches at the top of a forest.	Understorey The layer of plants and shrubs that grows beneath the canopy.	Arid A word used to describe a place that is very dry.
Tundra A vast, treeless, frozen plain found in cold regions.	Taiga A cold forest biome dominated by coniferous trees.	Permafrost A thick layer of soil that remains frozen year-round.
Coniferous Trees that produce cones and have needle-like leaves.	Which biome is characterized by...?	What is the difference between...?
Finn the dolphin is a...	Give an example of...	How does the climate affect...