

## Key Vocabulary

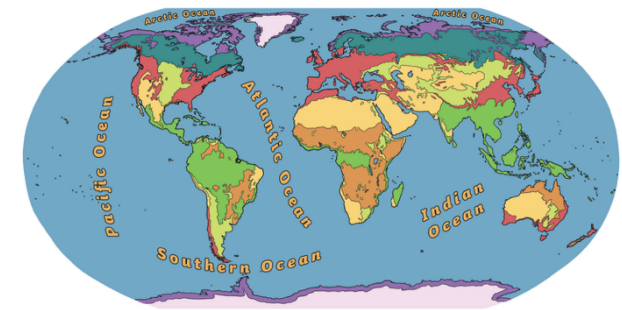
<b>habitat</b>	The place where a plant or animal lives.
<b>biome</b>	A large area of the world with a similar climate, plants, and animals.
<b>ecosystem</b>	A community of living things interacting with each other and their environment.
<b>environment</b>	All the conditions in a habitat, such as weather, soil, plants, and animals.
<b>climate</b>	The usual weather of a place over a long period of time.
<b>adaptation</b>	A feature that helps a plant or animal survive in its habitat.
<b>producer</b>	A plant that makes its own food using sunlight.
<b>consumer</b>	An animal that eats plants or other animals.
<b>species</b>	A group of similar living things that can reproduce together.
<b>organism</b>	Any living thing — plant, animal, or microbe.



## Key Facts

- A **habitat** is the home of a plant or animal, while a **biome** is a huge area of the world with a similar climate, plants, and animals.
- Temperature and rainfall decide which biome a place belongs to (e.g. desert, rainforest, tundra).
- Plants and animals need the right conditions - like food, water, shelter, and temperature - to stay alive.
- Every organism has **adaptations** that help it live in its habitat (e.g. cactus storing water, polar bear's thick fur).

### The Six Biomes



## Key Questions

- How does the climate of a biome affect the plants and animals that live there?
- What might happen to a habitat if one species in a food chain became extinct?
- Why do animals and plants need adaptations, and how do these adaptations help them survive?
- How are biomes around the world similar to or different from each other?
- How can human activities change habitats and biomes, and what can we do to protect them?

