

Nova's Habitat Explorer Flashcards

Learning objective: To identify and describe the characteristics of different habitats and explain how living things are adapted to their environments.

Read the front of the card to test your knowledge of habitats. Turn the card over (or scroll down) to reveal the answer. Use these to quiz a partner and see how many you can master!

Habitat

A natural home or environment where a plant or animal lives, grows, and thrives.

Adaptation

A special feature or behaviour that helps a living thing survive in its specific habitat.

What is a microhabitat?

A very small, specific area within a larger habitat that provides unique conditions for small creatures, such as a log or under a rock.

Producer

A living thing, usually a plant, that makes its own food using energy from the sun.

Consumer

A living thing that eats plants or other animals for energy.

Vertebrate

An animal that possesses a backbone or spinal column.

Invertebrate

An animal that does not have a backbone, such as an insect, snail, or worm.

Environment

The surroundings or conditions in which a plant or animal lives, including both living and non-living factors.

Give an example of an adaptation of a polar bear.

A thick layer of blubber and dense fur to keep warm in freezing temperatures.

What does a food chain show?

The transfer of energy from one organism to another as one eats the next.

Why are plants vital to a habitat?

They are primary producers that create the foundation of the food chain and provide oxygen and shelter.

True or False: All habitats stay the same all year round.

False. Habitats change due to seasons, weather, and human impact.