

Habitats and Living Things Flashcards

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

Read the front of the card and try to answer the question. Then, flip the card (or look at the answer) to check your understanding. These cards feature Nova the owl and Bea the bee to help you learn!

What is a habitat?

A habitat is the natural home or environment of an animal, plant, or other organism.

Nova asks: What do we call a living thing that makes its own food using sunlight?

A producer (like a green plant).

Bea the bee explains: What is an adaptation?

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

What is the difference between a vertebrate and an invertebrate?

A vertebrate has a backbone, while an invertebrate does not.

Nova asks: Name two things a plant needs to survive in its habitat.

Any two from: sunlight, water, air, nutrients from the soil, or space.

What is a food chain?

A way of showing how energy passes from one living thing to another in a habitat.

Bea the bee asks: Why might a habitat change?

Habitats can change due to the seasons, weather, or human activity.

What is a consumer?

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

Give an example of an adaptation of a polar bear.

Thick fur or a layer of fat to keep warm in a cold environment.

Why do animals need to live in a suitable environment?

To find the right food, water, shelter, and conditions to survive and have young.

If a habitat is destroyed, what happens to the living things there?

They must move to a new habitat, adapt to the changes, or they may become endangered.

Nova asks: Is a spider a vertebrate or an invertebrate?

An invertebrate (it has no backbone).