

Nova's Living Things Adventure: Science Flashcards

Learning objective: To identify and describe the basic needs and characteristics of living things, including plants and animals.

Read the front of the card to test your knowledge. Flip the card to check the answer. Use these to study with a partner or on your own!

What does it mean if something is 'living'?

It is something that can grow, move, breathe, eat, and reproduce.

Name three things that all living things need to survive.

Water, food (or nutrients), and air (or oxygen).

Is a rock a living or non-living thing?

Non-living; it does not grow, eat, or breathe.

What do plants need from the soil to grow healthily?

Nutrients and water.

True or False: All living things can reproduce (make more of their own kind).

True.

What is a habitat?

A habitat is the natural home or environment where an animal or plant lives.

What is the process that plants use to make their own food?

Photosynthesis.

Give an example of a non-living thing that a living thing might use.

A bird uses a branch (non-living) to build a nest, or a plant uses sunlight (non-living).

Why do animals move?

To find food, find a mate, or escape from danger.

What is the difference between an animal and a plant regarding food?

Animals must eat other living things for energy, but plants make their own food using sunlight.

What does 'sensitive' mean in science?

It means a living thing can sense and respond to changes in its surroundings, like a plant turning towards the light.

Nova the owl is a living thing. What is one thing she needs to stay alive?

Food (like mice or insects), water, or air.