

## FOOD CHAINS

Plants make their own food.

- Plants make food in their leaves.
- Plants need sunlight to make food.
- Plants need water to make food.
- Plants need air to make food.



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*Plants are producers.*

*Producers are living things that make their own food.*

## Animals and Their Food

- All animals need to eat food.
- Animals find their own food.
- Some animals eat only plants. These animals are called **herbivores**.



Some animals eat only other animals. These animals are called **carnivores**.

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Some animals eat plants AND other animals. These animals are called **omnivores**.



***Animals are consumers.  
Consumers are living things that eat other living things.***

A **predator** is an animal that hunts and eats other animals.

A **prey** is an animal that is hunted and eaten by other animals.



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**Example:**

An owl hunts and eats a mouse.

The owl is the **predator**.

The mouse is the **prey**.

## What is a Food Chain?

A **food chain** is a chain of plant and animals in which a plant or animal is eaten by the next animal on the chain.

plant → mouse → snake → hawk

Plants make their own food.

Some animals eat plants.

Some animals then eat those animals.

This is a food chain.

Here is an example of a food chain:



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grass → mouse → owl

The grass grows and makes its own food.

The mouse eats the grass for its food.

The owl eats the mouse for its food.

**All living things are a part of a food chain.**