

## HOW PLANTS AND ANIMALS LIVE TOGETHER

### What Do Plants and Animals Need To Live?

#### Let's review:

- Plants need air, water, sunlight, and room to grow in order to live.
- Animals need air, water, food, and shelter in order to live
- What is a **shelter**? Yes, it's a safe place for an animal!

#### How do plants get their food?

A plant uses its parts to make its OWN food!

A plant makes its own food in its leaves.

A plant needs air and sunlight in order to make food.

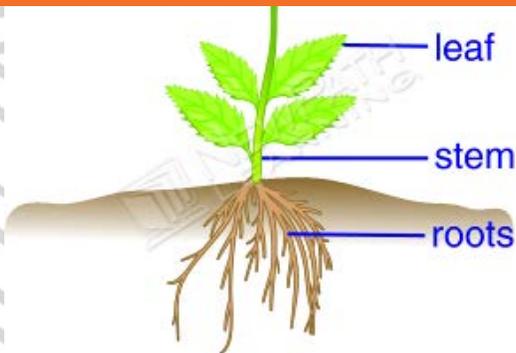
#### Let's check what we have learned so far:



What are

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The **roots** take in water from the soil.

The **stem** moves water from the roots to the rest of the plant.

The **leaves** take in sunlight and air.

It is the **flower's** job to make seeds.

## How do animals get their food?

Animals do not make their own food. They need to FIND their food!  
Some animal eat only plants. They are called **herbivores**.



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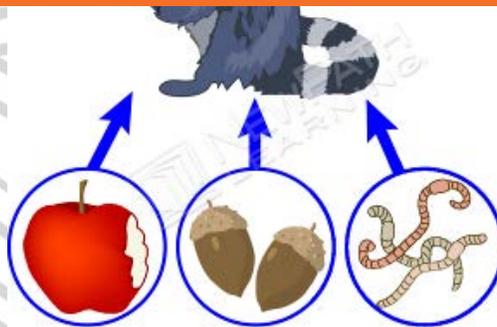
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Animals use their body parts to eat. Birds use their beaks, tigers use their sharp claws, and many animals use their sharp teeth to rip and chew their food!

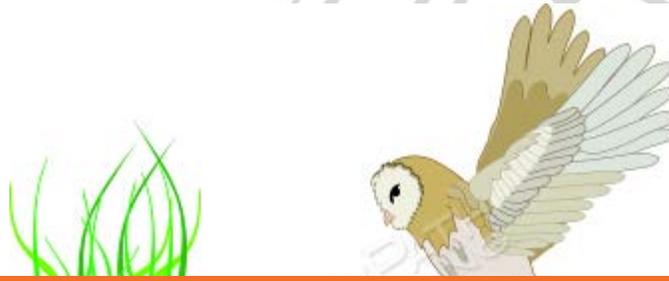
**Let's check what we have learned so far:**  
**What is an animal called that eats only plants?**

## What is a Food Chain?

A **food chain** is the link between living things, like plants and animals, and the food they eat.

A food chain would show how grass may be eaten by a mouse, who then might be eaten by a snake who might then be eaten by an owl.

**grass → mouse → snake → owl**



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Plants are the start of ALL food chains. Plants are the main source of energy for all living things.

## How do plants and animals help each other?

Animals help plants by spreading their seeds so that new plants can grow.

Animals give off a special gas called carbon dioxide that plants need to live. We breathe out this special gas too!

Plants help animals (AND US) by giving off a special gas called oxygen that plants need to live. We need to breathe in oxygen too!

Animals hide in plants and trees when hiding from other animals.

## Animals help other animals too...

Here are some examples of how certain animals help animals of their own kind:

**Peacocks** make a loud noise to let each other know when danger is near.



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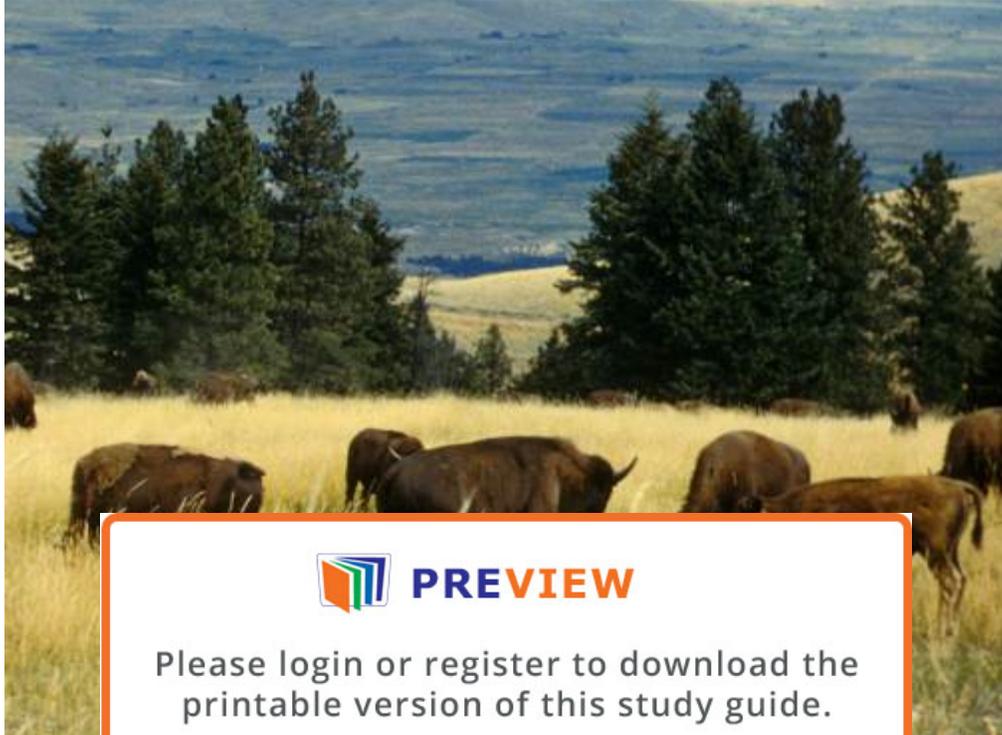
**Prairie dogs**

When a deer that may be trouble may be close by.

other deer that



Many animals stay together in groups, as in herds like these bison, for protection. They are safer together as a group than they are alone.

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***Name one way that plants help animals.***