

Science

Lesson:

To know what is meant by the terms herbivores, carnivores and omnivores.

Draw a simple food chain.

This lesson will teach the children about food chains.

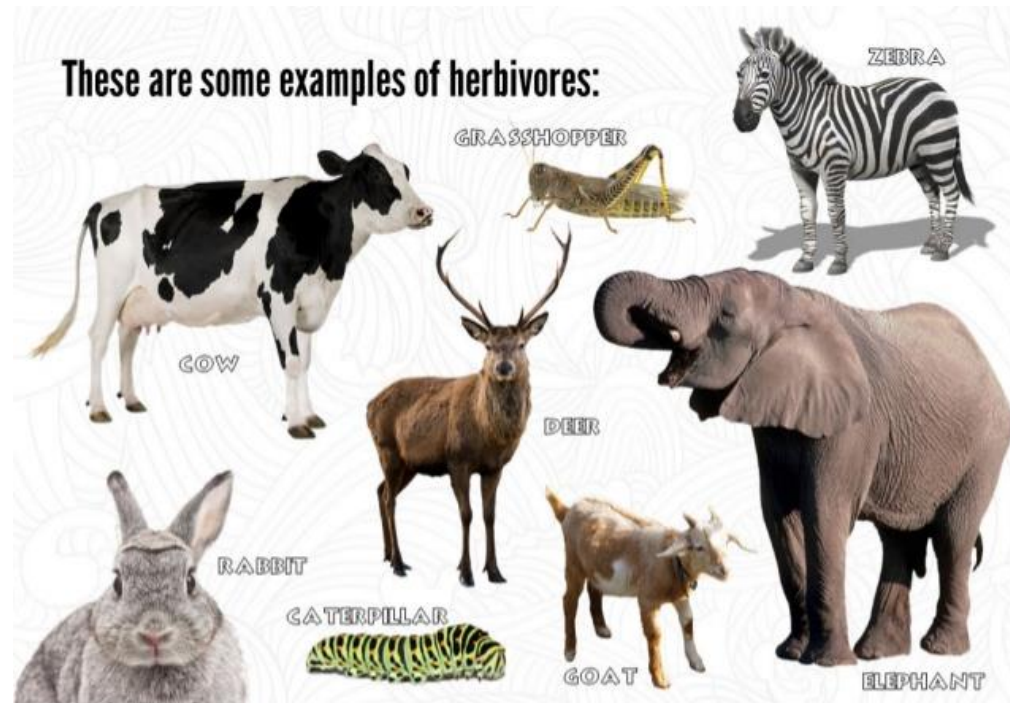
I would start by asking the children to remember reasons for animals living in particular habitats – see what they remember (shelter, protection, food). Explain that this lesson is looking at the foods animals in a habitat eat.

Listen to the song <https://www.youtube.com/watch?v=gZa8qkdP86M> as an introduction to the lesson.

Ask if they have heard the word **herbivore**. Do they know what it means? Listen to their responses. Explain that herbivore is an animal that gets their food from plants.

Can they think of any examples?

Look at the pictures below and talk about what types of plants these animals eat.



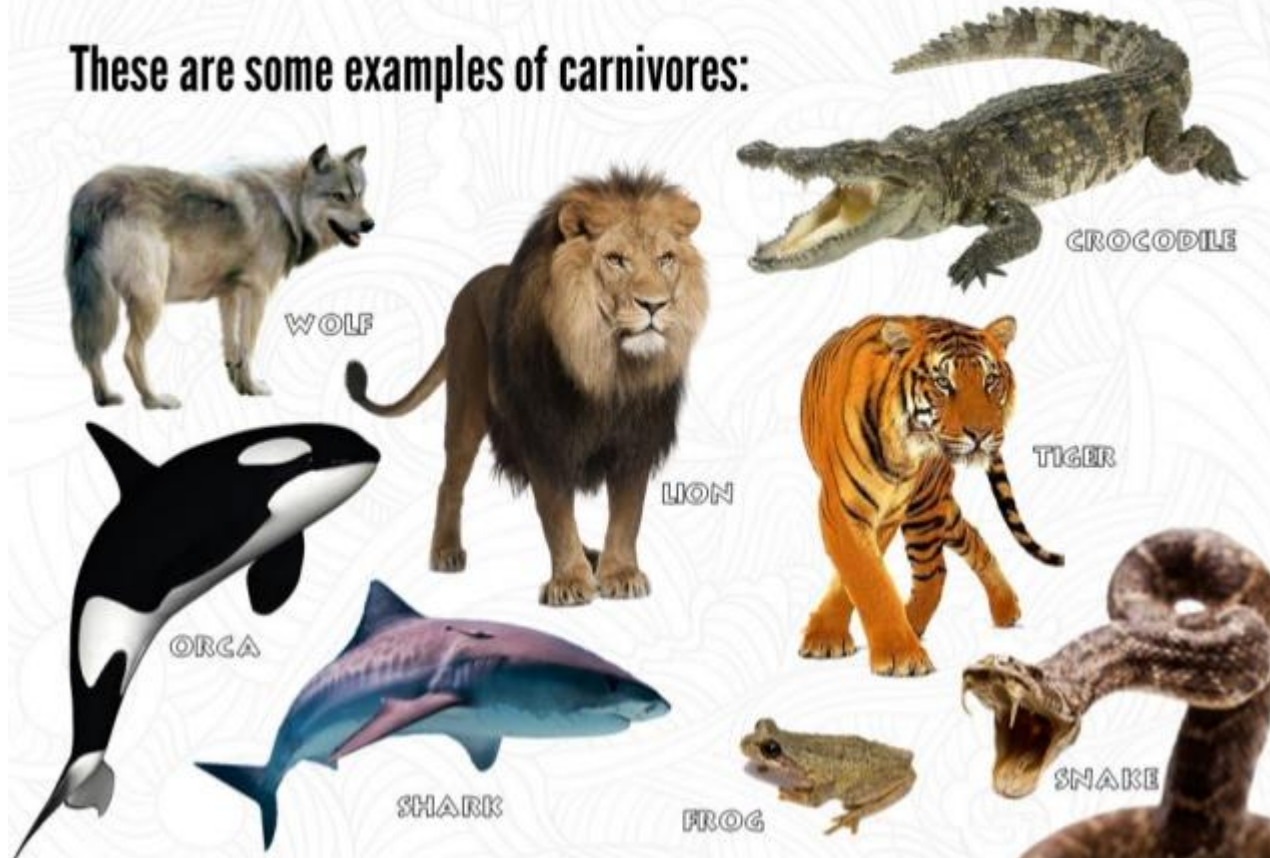
If herbivore means an animal that only eats plants, what do you think a **carnivore** means?

Listen to your child's ideas.

Explain that a carnivore is an animal that only eats other animals.

Can they think of any examples? What animals do they eat?

These are some examples of carnivores:



If herbivores only eat plants and carnivores only eat animals, what do you think **omnivores** eat?

Listen to your child's ideas.

Explain that an omnivore eats both plants and animals as part of their diet.

What do these animals eat?

Examples of Omnivores



The raccoon's diet consists of fruit, grain, fish, insects, and earthworms.



The bear's diet consists of insects, beetles, grasses, and fruits.

The turtle's diet consists of fish, snails, earthworms, and plants.

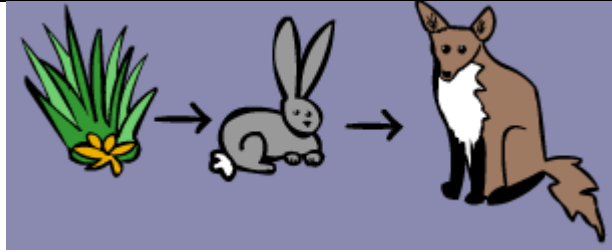


Explain that a food chain is a diagram that shows how plants and animals depend on each other for food.

Watch <https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/z3c2xnb>

Activity Year 1: Draw and label a food chain for a carnivore and herbivore. Explain that the arrow means 'is eaten by'.

For example:



Year 2 only: To learn and understand the terms producer, consumer and predators.



Each food chain starts with a green plant. Green plants are called **producers** because they **produce** their own food.



All animals are called **consumers** because they consume their food by eating other plants and animals.



Animals that eat other animals are called **predators**. The animals they eat are called **prey**.

Animals that eat other animals are called **predators**. The animals that they eat are called **prey**.

Activity Year 2: Draw food chains for a carnivore, herbivore and omnivore. In the food chain, identify and label the producer, consumer and predator.