Focus on Food Chains

Stay at Home Field Study!

Medina County Park District

In the Focus on Food Chains field study, discover how animals and plants depend on each other to survive.

Recall that in order to survive, animals need:

Food

Water

Shelter

Air

Space

In order to survive, plants need:

Sunlight

Water

Nutrients in Soil

Plants use sunlight to make food, which is why they are called **producers**. **Herbivores** are animals that eat plants. **Omnivores** are animals that will eat both plants and animals. **Carnivores** are animals that only eat meat, including herbivores, omnivores, and other carnivores. In this order, plants and animals form a food chain. The food chain describes how plants and animals rely on each other for survival by showing how food moves within a habitat. Different plants and animals live in different habitats to find what they need to survive. For this reason, food chains are different in different habitats. An example of this is fish that live in ponds or lakes where they can find the food, water, shelter, air, and space they need. This is why fish are not found in forest or field food chains.

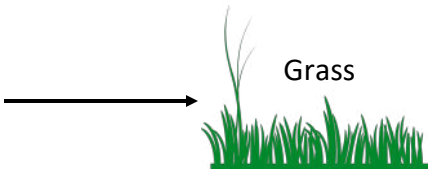
<u>Focus on Food Chains Activities</u>

Follow along for activities that you can do in your own home or backyard to learn about food chains.

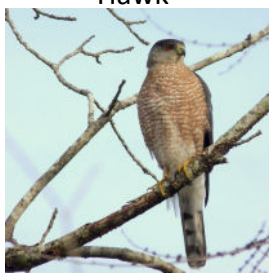
Backyard Food Chain

Go outside to explore your backyard. Try to find this food chain.

Sun



Songbird

Hawk 

Food Chain Arrange

Cut out the words to the right and match them to the correct square below. Glue words into their matching boxes. Cut out the larger squares and arrange them into a food chain.

An animal that eats only other animals

An organism that makes its own food

An animal that eats only plants

The source of all energy in a food chain

An animal that eats both plants and animals

HERBIVORE

CARNIVORE

OMNIVORE

PRODUCER

SUN