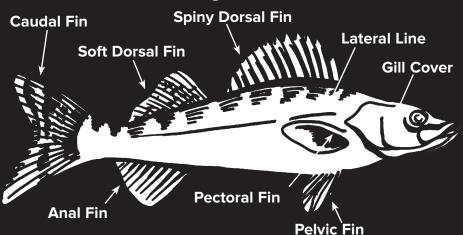


## Anatomy of a Fish

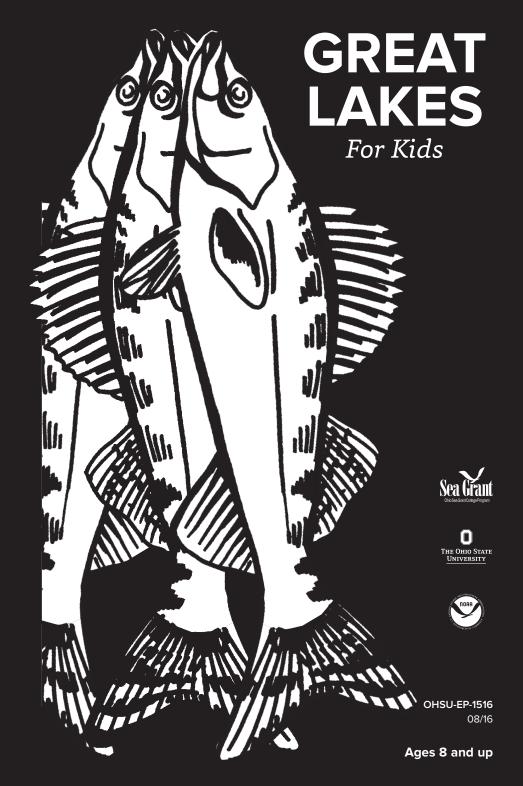








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## Fun Facts

A chain is made of connected parts called links. The terms "food chain" and "food web" describe the paths of energy flow between plants and animals in a natural community.

A **food chain** is a simple diagram of who eats what. Each plant and animal stands for a link of energy in a food chain. Several food chains connected together make up a **food web**.

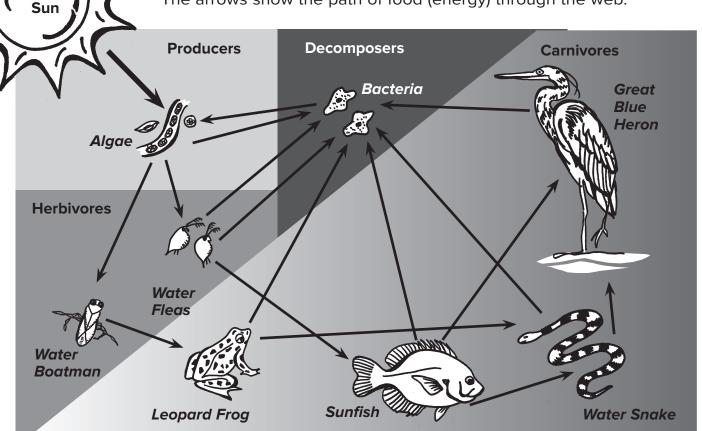
The sun is the first source of energy. Green plants use the sun's energy and nutrients in the soil to make their own food through a process called photosynthesis. Because green plants make their own food, they are called **producers.** 

All other living things in a food chain are called **consumers** because they cannot make their own food. Consumers that eat plants to get their energy are called **herbivores**. Consumers that eat other consumers to get their energy area called **carnivores** (meat-eaters).

**Decomposers,** usually bacteria or fungi, are a special group of consumers. They break down dead plants and animals, returning nutrients to the soil, where they can be used by green plants.

## The Circle of Lake Life

This diagram illustrates a basic food web in the Great Lakes. The arrows show the path of food (energy) through the web.



**ollow the arrows** in the web to complete the missing parts of the food chains below.

For example:

Sun		Algae		Water Boatman		Leopard Frog
Sun				Water Fleas	<b>→</b> _	
	→ W	ater Snake	$\longrightarrow$	Great Blue Heron	<b>→</b>	
Sunfish	<b>→</b>				<b>→</b>	Algae
	→ Le	opard Frog		Water Snake	<b>→</b>	