



# Reviewing Relationships in Food Webs



In elementary school you learned about food chains and food webs. In 6<sup>th</sup> grade you learned about biomes and last year you learned about producers, consumers and decomposers. Now it's time to put all your knowledge together. But first, we will review some of the terms we need to know to complete the Food Webs in Various Ecosystems Project.

**Materials:** textbook, Internet, other print resources

1. What is an ecosystem? \_\_\_\_\_  
\_\_\_\_\_
2. What is a producer? \_\_\_\_\_
3. What are 2 examples of producers? \_\_\_\_\_
4. What is a consumer? \_\_\_\_\_  
\_\_\_\_\_
5. What are the four types of consumers? \_\_\_\_\_  
\_\_\_\_\_
6. What are decomposers? \_\_\_\_\_  
\_\_\_\_\_
7. What are two examples of decomposers? \_\_\_\_\_  
\_\_\_\_\_
8. What are examples of a freshwater ecosystem?  
\_\_\_\_\_
9. Where is a saltwater ecosystem located? \_\_\_\_\_
10. What is a parasite? \_\_\_\_\_
11. What is a host? \_\_\_\_\_

**Materials:** Organism pictures from different ecosystem, Marine, Freshwater and Terrestrial Ecosystem Project Sheets, scissors, glue

## What To Do:

On the front of each Project Sheet make a food web using the Organisms Sheet using the following rules:

## Rules for Food Chains/Food Webs

1. Start with the producer.
  2. Determine where the energy from the producer is flowing.
  3. Determine where the energy from each consumer is flowing.
  4. Draw the arrows in the direction the energy is flowing.
  5. End with a decomposer.
  6. Place more organisms within the food chain to make a Food Web.
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2. On the back of the Project Sheet fill in the charts with information about the relationships within the Food Web.
  3. Wait to fill in the Parasite/Host chart until after the next lesson.
  4. Be sure to glue the parasite near its host and draw the arrow in the direction the energy flows.

MARINE (saltwater)

ECOSYSTEM

Producers	Consumers Type of Consumer – Herbivore, Carnivore, Omnivore	Decomposers

Parasite	Host

Predators	Prey

FRESHWATER

ECOSYSTEM

Producers	Consumers Type of Consumer – Herbivore, Carnivore, Omnivore	Decomposers

Parasite	Host

Predators	Prey

TERRESTRIAL

ECOSYSTEM



Producers	Consumers Type of Consumer – Herbivore, Carnivore, Omnivore	Decomposers

Parasite	Host

Predators	Prey