

Name: _____ Date: _____ Period: _____

Food Webs: What's for Dinner?

Food chains and food webs help us know how organisms in an ecosystem are connected to each other. However, these diagrams do you very little good unless you know how to read and understand the information that is in them. This assignment is to give you practice in reading food webs and chains.

Part 1: Interpreting Chains and Webs

Refer to the food web to answer the following questions.

1. Draw arrows on your food web.
2. List the producers, consumers and decomposers shown in the food web.

Producers (2):

Consumers (just list 2):

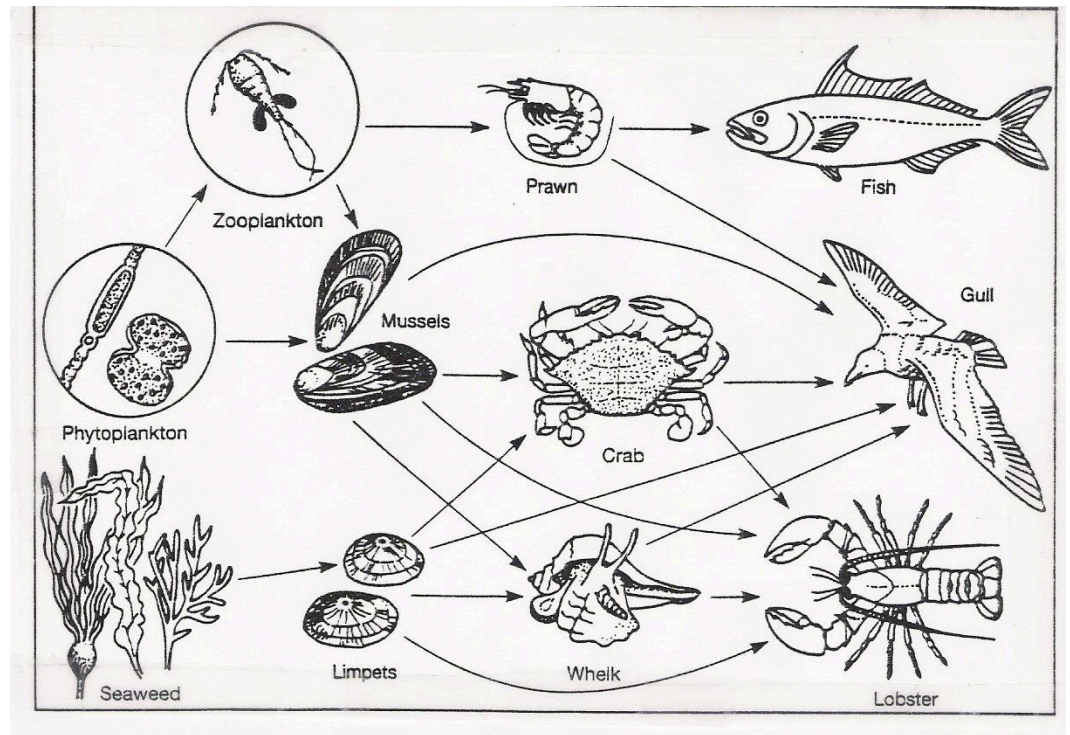
Decomposer:

3. List one food chain that is part of this food web. Use arrows to link the organisms.

Part 2: More Food Webs

1. What are the **two** producers for this food web?

2. Which **four** organisms are typically found in the diet of a lobster?



3. List one food chain that is part of this food web. Use arrows to link the organisms.

4. What is the difference between an animal that is a predator and an animal that is prey?

5. Crabs serve as **prey** for which **two** organisms?

6. Fish are the **predators** for which animal?

9. How is interdependence a part of food webs?

10. Why is having a food web in an ecosystem better than a simple food chain for the survival of a community?