

Name \_\_\_\_\_ Date \_\_\_\_\_ Class \_\_\_\_\_

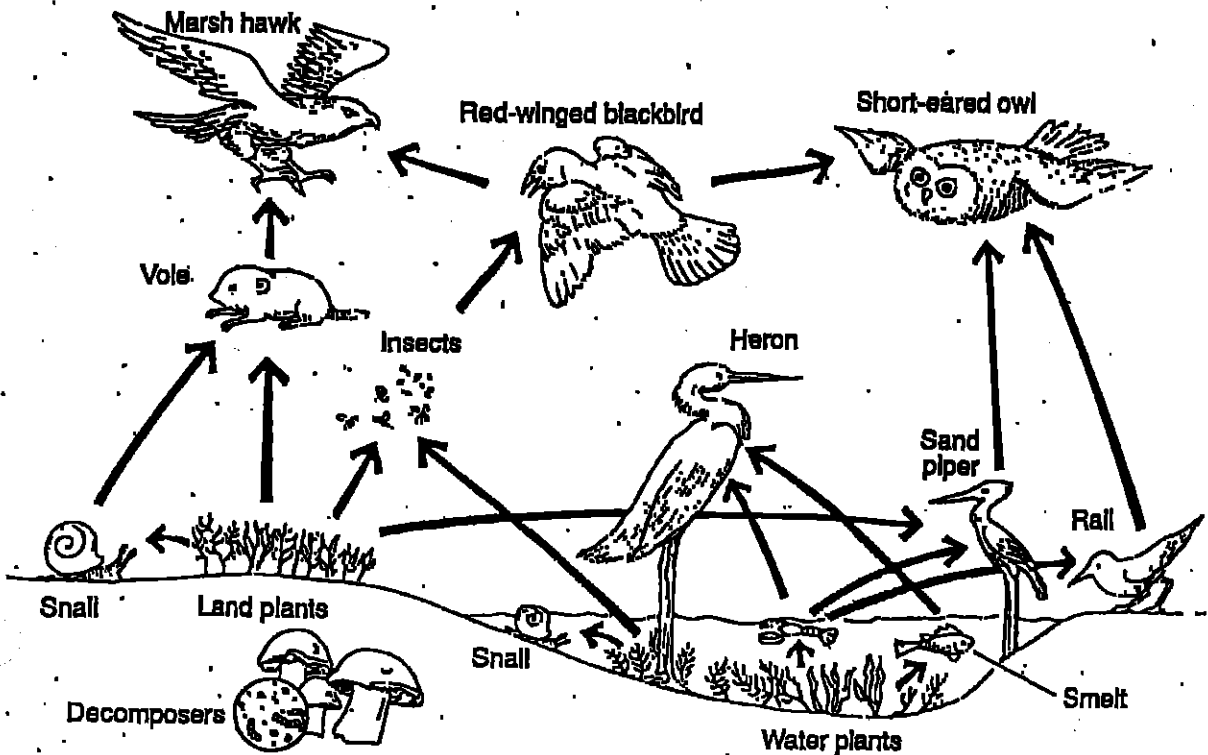
Use after Section 30:3.

**A SALT MARSH FOOD WEB**

A salt marsh is a community that includes plants and animals that live in salt water and those that live on the land nearby. The picture shows a food web in a salt marsh.

Use the picture to help you answer the questions below.

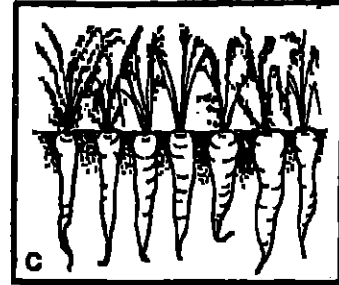
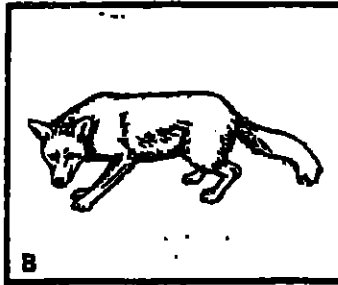
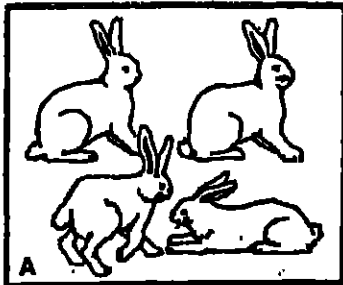
1. Name the producers in the salt marsh community.  
\_\_\_\_\_
2. Name four primary consumers in the salt marsh community.  
\_\_\_\_\_
3. Name four secondary consumers in the salt marsh community.  
\_\_\_\_\_
4. Name an animal in the salt marsh community that eats both plants and animals.  
\_\_\_\_\_
5. Name the two animals at the top of the salt marsh food web.  
\_\_\_\_\_
6. Why are the decomposers shown as they are in this picture?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Name \_\_\_\_\_ Date \_\_\_\_\_ Class \_\_\_\_\_

**ENERGY IN A COMMUNITY**

*In your textbook, read about energy and food chains in Section 30:3.*



1. Write the letter of the diagram above that best matches each of these words or phrases.

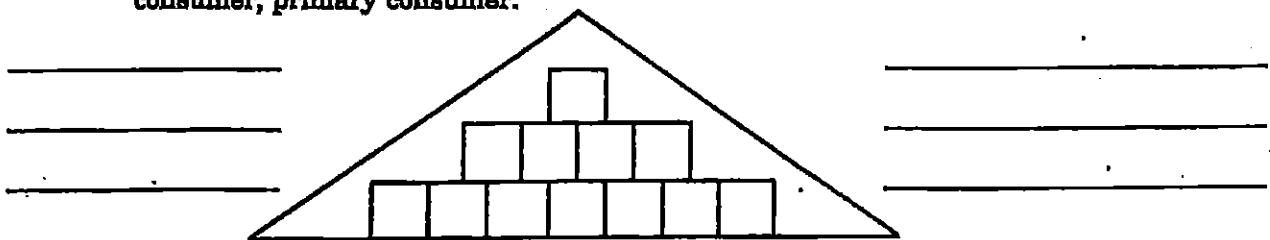
- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| needs sun's energy to make food _____ | producer _____                        |
| consumers _____ and _____             | primary consumers _____               |
| secondary consumer _____              | gets the least energy available _____ |

2. a. Count the number of living things in each of the pictures above and record the numbers in the blanks. rabbits \_\_\_\_\_ foxes \_\_\_\_\_ carrots \_\_\_\_\_

b. Complete the diagram below by following these steps.

1) On the blanks at the left, write the names of the living things in correct order.

2) On the right side, write each of these terms on the correct blank: producer, secondary consumer, primary consumer.



3. Explain why the picture has fewer living things at the top of the pyramid.

---



---



---

4. a. Explain why the top of an energy pyramid does not have an arrow showing energy going back down to the bottom. \_\_\_\_\_

b. Where does the energy go? \_\_\_\_\_

---