

**SECTION**  
**2****Reinforcement****Life in the Ocean**

**Directions:** For each item below, explain what the terms have in common with one another.

1. beaches, rocky shores, estuaries

2. fish, manatees, whales

3. carbon dioxide, light energy, water

4. bottom-dwelling fish, sponges, corals

5. plankton, nekton, benthos

6. photosynthesis, chemosynthesis

7. jellyfish, diatoms, copepods

8. salt-tolerant grasses, nutrients from rivers, newly hatched fish

**Directions:** Rewrite each statement to make it true.

9. Energy is transferred through the food chain from plant-eating animals to plants to animal-eating animals.

10. One-celled diatoms are forms of zooplankton.

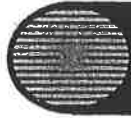
11. Sea urchin capsules cement together to form a reef.

12. Sea anemones, barnacles, and octopuses are most likely to be found on sandy beaches.

Name \_\_\_\_\_

Date \_\_\_\_\_

Class \_\_\_\_\_



Directed Reading for  
Content Mastery

**Section 2 ■ Life in the Ocean**  
**Section 3 ■ Ocean Pollution**

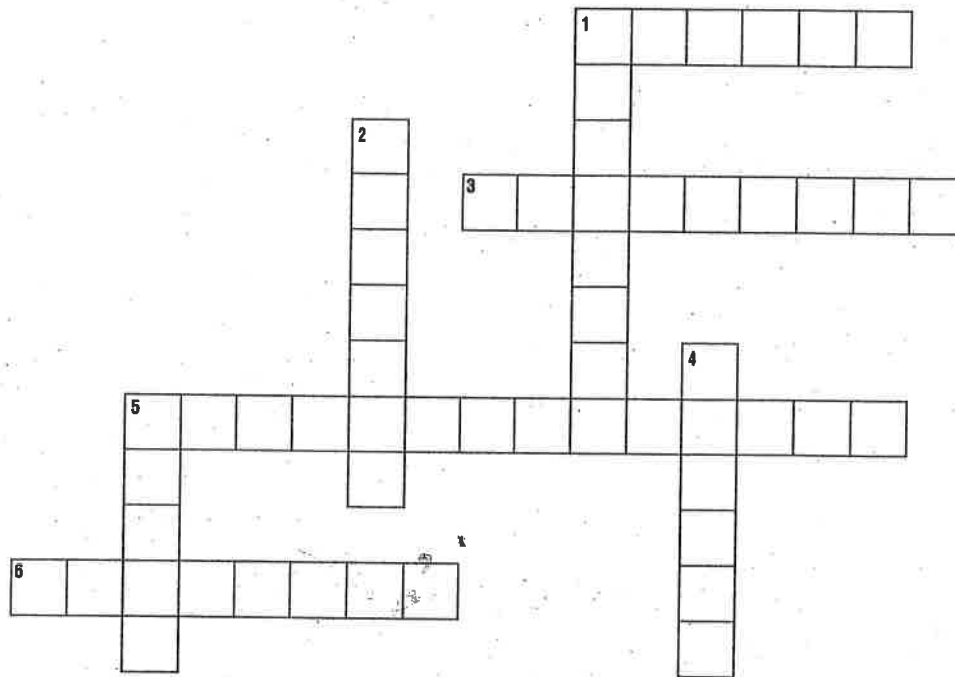
**Directions:** Use the clues below to complete the crossword puzzle.

**benthos**  
**pollution**

**chemosynthesis**  
**nekton**

**coral**  
**plankton**

**sewage**  
**sunlight**



**Across**

1. A pollutant that acts like fertilizer
3. The introduction of harmful substances not native to an environment
5. Process used by bacteria to break down chemical compounds to produce food
6. One-celled plants and animals that drift with the ocean currents

**Down**

1. Needed for photosynthesis, but not chemosynthesis
2. Organisms that live on the ocean floor
4. Ocean life that swims rather than drifts
5. Benthos that form reefs