

## Chapter 18

Text Pages 510–518

## STUDY GUIDE

## ● Life in the Ocean

Find the term for each clue in the puzzle and circle it. The terms may read across or down. Then write the term after the clue.

1. Group of ocean life that includes larger animals that swim \_\_\_\_\_
2. Gas used in the process of photosynthesis \_\_\_\_\_
3. Used with sunlight and carbon dioxide by plants in photosynthesis \_\_\_\_\_
4. Colony of corals \_\_\_\_\_
5. Needed in photosynthesis but not in chemosynthesis \_\_\_\_\_
6. Example of an animal plankton \_\_\_\_\_
7. Process by which plants produce food and oxygen \_\_\_\_\_
8. Animal in the nekton group that roams the entire ocean \_\_\_\_\_
9. Benthos that creates a hard calcium outer covering \_\_\_\_\_
10. Food-chain process that takes place along the mid-ocean ridges and does not require sunlight  
\_\_\_\_\_
11. Example of plant plankton \_\_\_\_\_
12. Group made up of drifting plants and animals \_\_\_\_\_
13. Gas used in respiration and released in photosynthesis \_\_\_\_\_
14. Group made up of organisms that live on the ocean floor \_\_\_\_\_
15. Example of nekton \_\_\_\_\_

O C A R B O N D I O X I D E  
 P H O T O S Y N T H E S I S  
 T R E S P I R A T I O N N U  
 U C E A W R E E F N L O E N  
 R I F E H C O R A L A X K L  
 T N D I A T O M S D L Y T I  
 L I F P L A N K T O N G O G  
 E E P B E N T H O S R E N H  
 S O J E L L Y F I S H N C T  
 C H E M O S Y N T H E S I S  
 E S N U T R I E N T S S E S