

Ocean Zones ▪ *Guided Reading and Study*

Ocean Habitats

Use Target Reading Skills

Before you read, write what you know about conditions that might determine where ocean organisms live. As you read, continue to write in what you learn.

What You Know
1. Many organisms need sunlight.
2.

What You Learned
1.
2.

Introduction

1. Is the following statement true or false? Only a few types of organisms inhabit the ocean. _____
2. Name three ocean organisms you might see during a walk on the beach.
 - a. _____
 - b. _____
 - c. _____

Ocean Zones and Conditions

3. The part of the ocean that extends from the high-tide line to the low-tide line is called the _____.

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Ocean Habitats *(continued)*

4. The part of the ocean that extends from the low-tide line to the edge of the continental shelf is called the _____.
5. The part of the ocean that extends beyond the edge of the continental shelf is called the _____.
6. The open-ocean zone is divided into the surface zone, the transition zone, and the _____ zone.
7. Is the following statement true or false? Physical conditions are the same in each zone of the ocean. _____
8. Where do organisms that need light for photosynthesis live?

9. What must organisms that live deep in the ocean withstand?

Life in the Ocean

10. Is the following statement true or false? Organisms inhabit every depth of the ocean. _____
11. Scientists classify marine organisms according to
 - a. where they live and how they move.
 - b. size and where they live.
 - c. where they live and how long they live.
 - d. how they move and what they eat.
12. Describe plankton.

13. Name three examples of plankton.

14. Free-swimming animals that can move throughout the water column are called _____.
15. Squid, most fishes, whales, and seals are examples of _____.
16. What are benthos?

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17. Do benthos move from place to place or stay in one location?

18. Name six examples of benthos.

19. Algae that use sunlight to produce their own food through photosynthesis are called _____.

20. What are all nekton?

- a. producers
- b. consumers
- c. decomposers
- d. benthos

21. What do decomposers eat?

22. Explain what a food web is.

23. Which of the following may eat plankton?

- a. sea ducks
- b. blue whales
- c. other plankton
- d. all of the above

24. Draw a food web that shows the feeding relationships among three organisms found in the Arctic Ocean.