

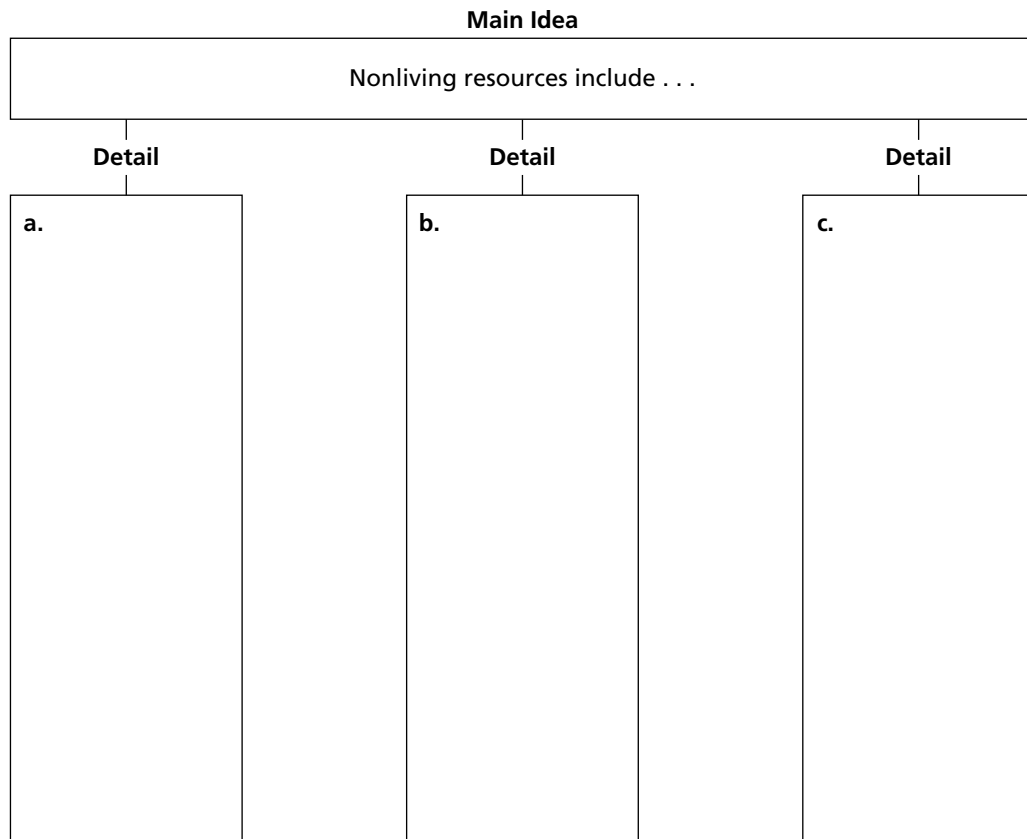
## Ocean Zones ▪ Guided Reading and Study

## Resources From the Ocean

*This section describes living resources, such as fish, and nonliving resources, such as fuels, that are obtained from the ocean and the ocean floor. The section also explains how the ocean becomes polluted and why Earth's oceans should be protected.*

## Use Target Reading Skills

*As you read the section, write the main idea in the graphic organizer. Then write three supporting details.*



## Living Resources

1. Is the following sentence true or false? Foods from the ocean make up about 10 percent of the world's total food supply. \_\_\_\_\_

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2. List the six species of fish that make up the majority of fishes harvested for eating.

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

e. \_\_\_\_\_

3. Where are nearly all fishes caught?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. The farming of saltwater and freshwater organisms is called \_\_\_\_\_.

**Nonliving Resources**

5. What are some nonliving resources from the ocean floor?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. When metals concentrate around pieces of shell on the ocean floor, they form black lumps called \_\_\_\_\_.

7. Is the following sentence true or false? The technology to gather nodules was developed in the mid-1900s. \_\_\_\_\_

8. How is magnesium obtained from seawater?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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**Resources From the Ocean** *(continued)*

9. Is the following sentence true or false? Fuels on and below the ocean floor come from the remains of dead marine organisms.
- \_\_\_\_\_
10. Two fuels that are found on and below the ocean floor are \_\_\_\_\_ and \_\_\_\_\_.
11. Why are the richest deposits of oil and gas often located on the continental shelves?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Ocean Pollution**

12. Circle the letter of each sentence that is true about ocean pollution.
- a. The ocean is so vast that it cannot become polluted.
  - b. Most ocean pollution comes from the land.
  - c. The ocean is a self-cleaning system.
  - d. Most ocean pollution is due to natural causes.
13. Is the following sentence true or false? Some ocean pollution is the result of weather. \_\_\_\_\_
14. How can a sudden surge of fresh water from an estuary pollute the ocean?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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15. List three ocean pollutants related to human activities.
- a. \_\_\_\_\_ b. \_\_\_\_\_
- c. \_\_\_\_\_
16. Circle the letter of the sentence that is true about oil from oil spills.
- a. It is a minor threat to ocean life.
- b. It is harmful to only a few organisms.
- c. It can destroy an animal's natural insulation.
- d. It is harmful only to animals that swallow it.
17. Describe the natural cleaning process that slowly takes place after oil spills.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
18. Why is it difficult to determine who, if anyone, should control portions of the ocean?
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
19. Is the following sentence true or false? Approximately three quarters of the ocean's surface waters are owned by no nation. \_\_\_\_\_
20. Is the following sentence true or false? Ownership of the ocean floor beneath the high seas is no longer under debate. \_\_\_\_\_