

# Directed Reading A

---

## Section: Everything Is Connected

- \_\_\_\_\_ 1. What is one way alligators and other organisms interact?
- a. Alligators dig holes.
  - b. Alligators escape from heat.
  - c. Alligators swim.
  - d. Fish use holes dug by alligators.

### STUDYING THE WEB OF LIFE

2. What is ecology?

\_\_\_\_\_

\_\_\_\_\_

3. What is the biotic part of the environment?

\_\_\_\_\_

\_\_\_\_\_

4. What is the abiotic part of the environment?

\_\_\_\_\_

\_\_\_\_\_

**For each word listed, write whether it is from the biotic or abiotic part of the environment.**

\_\_\_\_\_ 5.alligator

\_\_\_\_\_ 6.gar

\_\_\_\_\_ 7.temperature

\_\_\_\_\_ 8.water

\_\_\_\_\_ 9.plants

\_\_\_\_\_ 10.rocks

**Directed Reading A *continued***

---

**Put the five levels of environmental organization in order from smallest to largest. Write the appropriate number in the space provided.**

\_\_\_\_\_ 11. population

\_\_\_\_\_ 12. biosphere

\_\_\_\_\_ 13. individual organism

\_\_\_\_\_ 14. ecosystem

\_\_\_\_\_ 15. community

16. A group of seaside sparrows competing for food, nesting space, and mates in a salt marsh is an example of the \_\_\_\_\_ level of environmental organization.

17. List four species in the salt marsh community.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

18. List three ways that species in the salt marsh community use cordgrass.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

19. An ecosystem is made up of a community of organisms and the \_\_\_\_\_ parts of the environment, such as temperature, soil, and water.

20. The ocean, the air, and all areas of Earth where life is are all parts of the \_\_\_\_\_ level of organization.