

# Chapter 2, Section 1 Worksheet

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## Everything is Connected pg. 48

- \_\_\_\_\_ 1. In what ways do alligators provide shelter for other organisms?  
(Circle all that apply)
- a. Fish live in abandoned holes dug by alligators.
  - b. Tiny fish swim in and out of an alligator's mouth.
  - c. Bird nest in trees on islands developed from alligator nest mounds.
  - d. Alligators protect gars from predators by allowing them the gars to swim beside them

### STUDYING THE WEB OF LIFE

2. The study of the interactions between \_\_\_\_\_ and their \_\_\_\_\_ is called ecology.
3. Name 3 biotic parts of the environment shown in figure 1.
- \_\_\_\_\_
- \_\_\_\_\_
4. Name 3 abiotic parts of the environment shown in figure 1.
- \_\_\_\_\_
- \_\_\_\_\_
5. Put the five levels of environmental organization in order from smallest to largest. Write the appropriate number in the space provided.
- \_\_\_\_\_ population
- \_\_\_\_\_ biosphere
- \_\_\_\_\_ individual organism
- \_\_\_\_\_ ecosystem
- \_\_\_\_\_ community

Mark each of the following statements *True* or *False*.

- 6. \_\_\_\_\_ A population can consist of more than one species living in the same area at the same time.
- 7. \_\_\_\_\_ Both plants and animals can be part of a community.
- 8. \_\_\_\_\_ Temperature and precipitation are important parts of studying an ecosystem.
- 9. \_\_\_\_\_ There is more than one biosphere on Earth.

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10. 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.

11. List four species in the salt marsh community.

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

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

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