

Study Guide

CHAPTER 2

Section 1: Organisms and Their Relationships

In your textbook, read about ecology.

Read each statement. If it describes the study of ecology, write yes. If not, write no.

- _____ 1. Ecology is the study of interactions among organisms.
- _____ 2. Ecologists mainly study green plants.
- _____ 3. Most experiments in ecology are quick and done in a lab.
- _____ 4. Models help ecologists control the many variables in their studies.

In your textbook, read about the biosphere and levels of organization.

Match the definition in Column A with the term in Column B.

Column A

- _____ 5. made up of individual organisms of the same species
- _____ 6. all nonliving things in an environment
- _____ 7. made up of the organisms and nonliving things in an area
- _____ 8. portion of Earth that supports life
- _____ 9. all living organisms in an environment

Column B

- A. abiotic factors
- B. biosphere
- C. biotic factors
- D. ecosystem
- E. population