

Chapter 4 Section 1 Study Sheet

1. What does the author of your textbook mean when she says that “in nature, everything is connected”
2. What makes up an ecosystem?
3. Give an example of how ecosystems are connected
4. What are the 5 basic necessities for any ecosystem?
5. The energy that enters an ecosystem comes from where?
6. What are biotic and abiotic factors?
7. What is the defining characteristic of a species?
8. What is the definition of a population?
9. What important characteristic helps to define a population?
10. What is a community?
11. How is a community different from an ecosystem?

12. What type of living organism is often the key to determining what type of community will develop in a particular area (on land)?

13. The place an organism lives is known as that organisms_____.

14. Explain why it can be both a good and bad thing for an organism to be perfectly adapted to a specific habitat.