

Name _____ Date _____ Hour _____

Biology Guided Reading Chapter 2-1

1. Read the "Real-World Reading Link" what do you think the author means in the statement "All living things are interdependent."?
2. How is Ecology defined in the text?
3. Describe the some of the of organisms that live in your community.
4. How is Biosphere defined in the text?
5. Give at least 3 examples of biotic factors, and 3 examples of abiotic factors that are in our environment.
6. Examine figure 6, which is the broadest category of organization? Which category is the most specific?
7. How is population defined in the text? Give an example of one population of organisms at MCHS.
8. What happens to a population of organisms when they need more resources than are available?

9. How is a community different from a population?

10. How is ecosystem defined in the text?

11. What is the difference between a habitat and a niche?

12. What do organisms compete for in nature?

13. Give an example of a predator/prey relationship.

14. How are mutualism and commensalism different?

15. Give an example of a parasitic relationship in nature.