Name _____ Period _____ Date/Day_____

Ecology _ notes 1

http://www.ck12.org/biology/Ecosystems/lesson/user%3Ac2lza2l5b3VraWRAZ21haWwuY29t/Ecology_part-1_MrSapora/

1. All living things within all of their environments and every place that life occurs on Earth is called the _____.

2. The biosphere extends from the _____ reaches of the _____ to the top few meters of _____, to the _____ of the _____.

3. An _____ is made up of the _____ among smaller groups of _____ with each other, and their _____.

4. What is the major ecosystem (biome) that we have here in western Oregon?

5. _____ is the study of how _____ things _____ with each other and with their _____.

6. _____ are individual living things....they _____ on and are _____ by their environment.

7. Two types of factors that influence the environment: _____ and _____.

8. _____ factors are the nonliving aspects of the environment. They include _____, _____, _____, and _____.

9. _____ factors are living aspects of the environment. They consist of other _____.

VOCAB (write words you do not understand down here)

The Scientific Method...

10. Give two examples of an ecosystem from the reading, plus one of your own:

11. **Comparing Ecosystems.** List the **abiotic factors** that you see out the window in one column and then the abiotic factors you see in the picture of the desert in the next column. *(be as detailed and specific as you can here)*

Outside	Desert Photo

12. _____ factors are the interactions between different organisms in an _____.

13. Organisms are _____, NOT independent....all organisms need other _____ to survive.

14. The _____ is the physical environment in which a _____ lives and to which it is _____. A habitat's features are determined mainly by _____ factors such as _____ and _____. These factors also influence the _____ of the organisms that live there.

VOCAB (write words you do not understand down here)