Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You will have a science assessment about Ecosystems. You should be able to:

* describe the roles of organisms and the flow of energy within an ecosystem (energy source, producers, consumers, decomposers)
* explain the parts of an ecosystem (living and nonliving things, sunlight, water, soil, oxygen)
* identify factors that affect survival and extinction of organisms

(survival=the right amount of space, food, water, shelter, enrichment and other animals.) (extinction=lack of space, food, shelter/protection, water, other animals)

* explain some ways that animals have adapted to survive

(examples of behavioral adaptations are migration and hibernation

examples of structural adaptations are camouflage, mimicry, beak shape, claw shape…)

* be familiar with the vocabulary from this unit

You may need to use your science notebook to help you study. You can check out a science book from the classroom if needed. You can also look at the unit in your Discovery Education Techbook. (first initial last name lunch number + 1)

(room214)

We will review during science class this week. Taking notes, doing activities, and listening during class has prepared you to do well on this test! Reading over your notes 10 minutes a night will also help you remember what you have learned. Please ask questions if you are not sure about anything.

Ecosystem Vocabulary

Think about how these terms work together.

Can you sort them into groups? Can you draw a picture to help you remember what the word means? Think about some characteristics of each word. Can you use the word in a sentence? Remember the activities we did in class when we were learning about these words.

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| --- | --- |
| Energy  Adapt  Organisms  Producers  Decomposers  Consumers  Food Chain  Food Web  Structural Adaptation  Hibernation  Mimicry | Behavioral Adaptation  Extinction  Survival  Migration  Habitat  Predator  Prey  Ecosystem  Population  Camouflage  Hibernation |
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