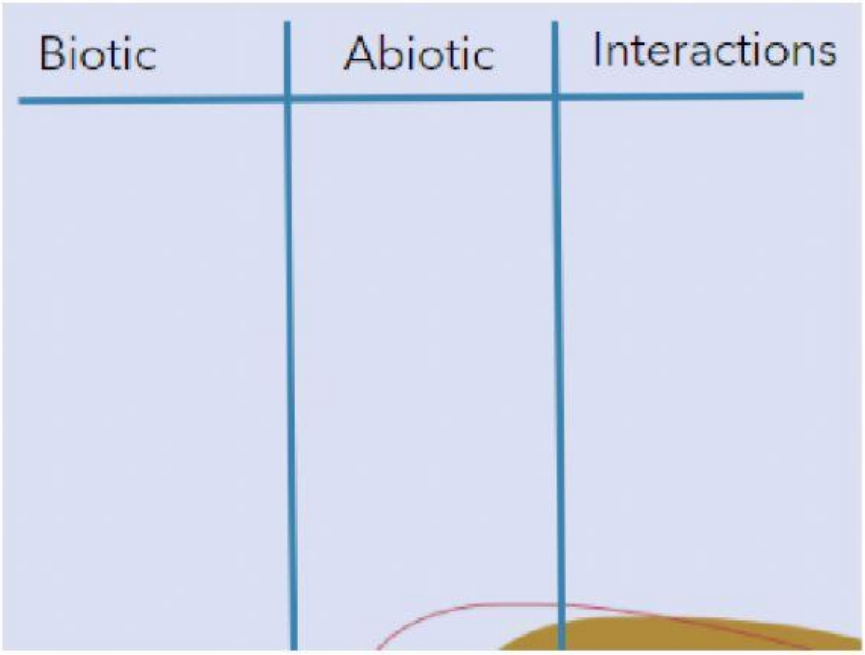
Tuesday, Sept 28 Defining Terms

You are a sixth-grade student in a middle school, and your school is part of a district. In the same way, organisms live in habitats, which are within ecosystems and are part of biomes. There are many different types of biomes. Each biome has abiotic or nonliving factors and biotic or living factors that define what type of biome it is.



Directions: Listen to Ms. Taylor go through the PowerPoint. Answer the questions below when she says to answer them. Remember to stay off of other websites while you learn so that you don't get your iPad taken away.

Part 1: Biotic vs. Abiotic Review





1. Use the terms interaction, biotic, and abiotic to describe the image on the screen.

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2. The above description in question 1 is used to define the word:

3. Summarize why you think organisms have chosen to live in this ecosystem.

4. The above summary in question 3 describes a:



5. Describe the habitat shown in the smaller picture.

6. The above description in question 5 is an example of a:



7. List at least five ways in which the pond and desert images are the same.

8. List at least five ways in which the pond and desert images are different.

LIVEWORKSHEETS

9. Choose either the pond or desert image. Record your choice here:

Complete all of the following for your chosen image:

(Circle one) Large, small, very small amounts of the biotic factor _____ present.

(Circle one) Large, small, very small amounts of the biotic factor _____ present.

(Circle one) Large, small, very small amounts of the biotic factor _____ present.

(Circle one) Large, small, very small amounts of the biotic factor _____ present.

(Circle one) Large, small, very small amounts of the biotic factor _____ present.

(Circle one) Large, small, very small amounts of the biotic factor _____ present.

10. Describing the different types and amounts of biotic factors present in an ecosystem is called:






11. Do each of the four ecosystems shown have biotic and abiotic factors? Provide two supporting examples for your answer:

12. Are the biotic and abiotic factors the same in the ecosystems shown? Provide two supporting examples for your answer.

13. A _____ is a major world community classified by predominant vegetation and characterized by biotic adaptation to conditions.

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