

Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

# Ecosystems and Feedback Loops

1. What is an ecosystem?
2. What is an example of an ecosystem?
3. Where does energy come from in an ecosystem?
4. List examples from the picture on page 69 of the following types of living things

Producer

Primary Consumer (Herbivores)

Secondary Consumer (Carnivores)

Decomposers

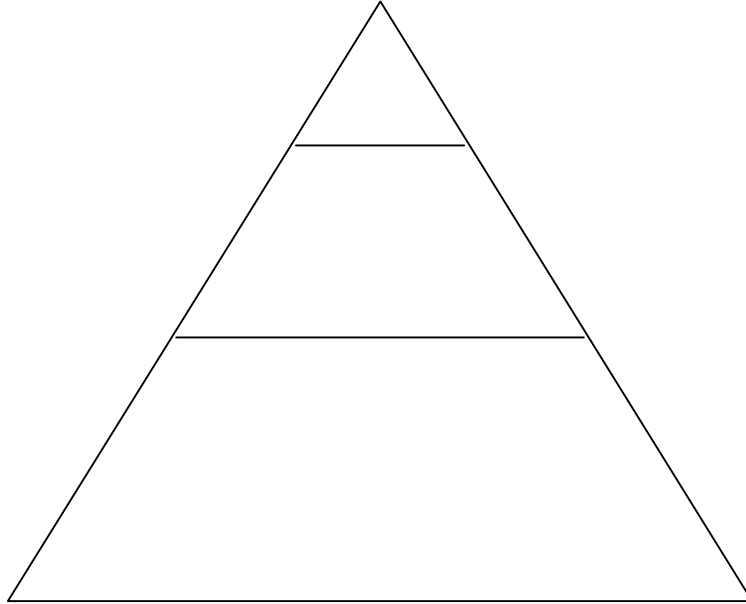
5. What is a food web?

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**Biomass: The weight of all the living things.**

6. Where on the energy pyramid is each type of living thing located?



Use the energy pyramid from #6 and your notes on the energy pyramid for #7-8

7. Which living things will have the most biomass in an environment?
8. Which living things will have the least amount of energy in the environment?
9. If each level on the pyramid has less energy where does the energy go between levels, according to the reading?