NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Handout #8**

**Food Chain Pyramid Instructions**

1. Shade the first (bottom) level of each pyramid green.

2. Shade the second level of each pyramid yellow.

3. Shade the third level of each pyramid blue.

4. Shade the fourth (top) level of each pyramid red.

5. Label each level of the first pyramid side (your pick) with the following terms as you move up the pyramid: producer (on bottom level), primary consumer, secondary consumer, tertiary consumer (top).

6. Label each level of the second pyramid side with the following terms as you move up the pyramid: plants (on bottom level), herbivores, carnivores, top carnivores (top).

7. On the third side, draw and label a picture of what might organisms might belong in each level of a food chain: List your organisms here before you start.

1st level Producers: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2nd level Primary Consumers: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3rd level Secondary Consumers: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4th level Tertiary Consumer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Fold your pyramid on the lines radiating from the center and tape it together.

**10. Answer the following questions using your pyramid:**

a. What are is the vocabulary term used to describe organisms such as trees?

b. What are two terms used to describe organisms such as cows?

c. What are two terms used to describe organisms such as humans?

d. What are two terms sued to describe organisms such as lions?

e. What do the organisms in each trophic level eat?

f. Do organisms always stay in the same level? Explain your answer.

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