**Pyramid Directions**

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 with the following terms as you move up the pyramid: producer, primary consumer, secondary consumer, tertiary consumer
6. Label each level of the second pyramid side with the following terms as you move up the pyramid: plants, herbivores, carnivores, top carnivores
7. Label each level of the third pyramid side with the following terms as you move up the pyramid: autotroph, 1st order heterotroph, 2nd order heterotroph, 3rd order heterotroph.
8. On the fourth pyramid side, draw a picture of what might be in each level. Examples from different ecosystems are shown below. Pick one of the ecosystems to illustrate on the fourth side.

Grassland Pond Ocean Desert

1st: grass algae phytoplankton cactus

2nd: locust insect zooplankton insect

3rd: lizard fish seal snake

4th: snake larger fish polar bear coyote

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

(Over)

1. Answer the following questions using your pyramid:
   1. What are the three terms used to describe organism such as grass?
   2. What are the three terms used to describe organisms such as insects?
   3. What are the three terms used to describe organisms such as snakes?
   4. What are the three terms used to describe organisms such as polar bears?
   5. What do the organisms in each level eat?
   6. Do organisms always stay in the same level? **Explain your answer**.