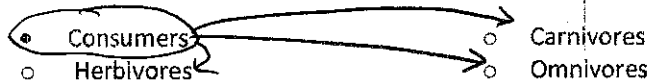


FOOD CHAIN – CUBE DIRECTIONS

Overview: The biocube will show your understanding of food chains and the organisms within a food chain. Your cube should include:

- The Sun
- Producers



- Decomposers

Directions:

- 1) Cut out the biocube pattern
- 2) LIGHTLY, in COLORED PENCIL, color one side yellow
 - a. Label this square THE SUN
 - b. Tell why the sun is needed on this cube
 - c. Draw a picture of the sun
- 3) LIGHTLY, in COLORED PENCIL, color one side green
 - a. Label this square PRODUCERS
 - b. Define what a producer is
 - c. Draw a picture of a producer
- 4) LIGHTLY, in COLORED PENCIL, color one side purple
 - a. Label this square HERBIVORE
 - b. Define what a herbivore is
 - c. Draw a picture of an herbivore that might eat the producer you drew
- 5) LIGHTLY, in COLORED PENCIL, color one side red
 - a. Label this square CARNIVORE
 - b. Define what a carnivore is
 - c. Draw a picture of a carnivore that might eat the herbivore you drew
- 6) LIGHTLY, in COLORED PENCIL, color one side orange
 - a. Label this square OMNIVORE
 - b. Define what an omnivore is
 - c. Draw a picture of an omnivore that might eat the carnivore you drew
- 7) LIGHTLY, in COLORED PENCIL, color one side blue
 - a. Label this square DECOMPOSER
 - b. Define what a decomposer is
 - c. Draw a picture of a decomposer that might eat the omnivore you drew
- 8) Draw arrows that show energy flow through the food chain.

HINT:

Sun → Producers → Herbivores → Carnivores → Omnivores → Decomposers

- 9) When you are done with the squares and you are satisfied that your work is NEAT and COMPLETE, write your name on the sun square, glue the cube together, and submit it for credit!!