Name: _____

Energy Flow in Ecosystems - 1

Directions: Read through each question & find the correct answer in one of the 3 columns below. Shade in the answer box with the color given & then color the picture on the next page accordingly.

*If the color is white, just circle the answer.

#	Question	Answer Choice A	Answer Choice B	Answer Choice C
1	An organism that can make its own food is a _____.	decomposer Color **BLUE**	consumer Color **GREEN**	producer Color **RED**
2	What is a series of events in which one organism eats another and obtains energy?	food web Color **ORANGE**	food chain Color **PURPLE**	energy pyramid Color **PINK**
3	What are consumers that eat only plants?	herbivores Color **WHITE**	omnivores Color **YELLOW**	carnivores Color **GRAY**
4	What is the source of all the food in an ecosystem?	consumers Color **BLACK**	decomposers Color **RED**	producers Color **BROWN**
5	What is an example of a carnivore?	a wolf Color **ORANGE**	a rabbit Color **BLUE**	a human Color **PURPLE**
6	A food chain shows how many possible paths along which energy can move through an ecosystem?	two or three Color **PINK**	only one Color **YELLOW**	many Color **WHITE**
7	How does the amount of energy change as it moves up an energy pyramid?	it increases Color **GRAY**	it decreases Color **BLUE**	it stays the same Color **ORANGE**
8	What breaks down biotic wastes and dead organisms and returns the raw materials to the ecosystem?	a decomposer Color **BLACK**	a producer Color **GREEN**	a consumer Color **PURPLE**
9	What is an example of a carnivore that feeds on the bodies of dead organisms?	a deer Color **WHITE**	a bear Color **BLACK**	a vulture Color **TAN**
10	What are consumers that eat both plants and animals?	herbivores Color **GREEN**	carnivores Color **RED**	omnivores Color **LIGHT BLUE**
11	What is a diagram that shows the amount of energy that moves from one feeding level to another?	food web Color **DARK BLUE**	food chain Color **ORANGE**	energy pyramid Color **YELLOW**
12	Which of the following is **NOT** an example of a decomposer?	a mushroom Color **PINK**	bacteria Color **TAN**	a crow Color **GREEN**
13	A _____ is defined as a carnivore that feeds on the bodies of dead organisms.	consumer Color **LIGHT GREEN**	scavenger Color **BLUE**	decomposer Color **PURPLE**
14	Which of the following is a 2nd level consumer? acorn → squirrel → owl → mushroom	squirrel Color **BROWN**	owl Color **PINK**	mushroom Color **BLACK**