

Food Chain Activity

Read and answer all questions.

1. Define a **Food Chain**: _____

2. Define a **Food Web**: _____

3. Define a **Trophic Level** : _____

4. How many trophic levels are in the Ecological Energy Pyramid? _____
5. Put the following words in order to describe the flow of energy: **Sun, Tertiary Consumer, Producer, Secondary Consumer, and Primary Consumer. (5 Points)**

6. How many organisms are in the energy flow system you created above? _____
7. Fill in the Food Chain Chart below (along the top) with your answers to Question #5. (4 points)
8. Using the organisms in the envelope, make at least 5 complete food chains. You may do more if you dare.
9. Be sure to place each organism into the correct column according to its energy type.
10. Organisms should be used only once.

SUN				
1. First food chain				
2. Second food chain				
3. Third food chain				
4. Fourth food chain				
5. Fifth food chain				
6. Bonus				
7. Bonus				

11. Complete the second chart by defining each word.

12. List all organisms (from the envelope) under the correct type of consumer.

AUTOTROPHS	HERBIVORE	OMNIVORE	CARNIVORE	DECOMPOSER
Definition	Definition	Definition	Definition	Definition
1	1	1	1.	1.
2	2	2	2	
3	3	3	3	
4	4	4	4	
5	5	5	5	
	6		6	
	7			