**FLOW OF ENERGY WORKSHEET** Name: \_\_\_\_\_\_\_\_\_\_\_\_

**Food Chain**

1. What travels through a food chain or web?
2. What is the ultimate energy for all life on Earth?
3. Food chains start with what?
4. The 1st organism in a food chain must always be what type of organism?
5. Name 2 food making processes.
6. Define herbivore.
7. Herbivores are also called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. What are animals called that feed on herbivores?
9. Secondary consumers are eaten by larger \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ consumers eat secondary consumers.
11. Make a food chain with a producer and 3 consumers:
12. What happens to energy as we move from step to step in a chain or web?
13. The 1st trophic level consists of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ consumers called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
14. Name the 2nd trophic level (both names).
15. Secondary consumers may be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ eating meat or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that eat both plants and animals.
16. What is the 4th trophic level called?
17. At the 5th trophic level would be \_\_\_\_\_\_\_\_\_\_\_\_\_ consumers that eat \_\_\_\_\_\_\_\_\_\_\_\_\_ consumers.
18. What type of organism feeds on dead plants and animals and helps recycle them? Give an example.
19. Can an organism fill more than one trophic level --- yes or no? Give an example.

**Food Pyramid:**

1. In food chains and webs, what trophic level must you have more of than others?
2. Each trophic level has how much LESS energy?
3. What may happen if a species goes extinct?

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| Quiz: Circle the Correct Answer |  |





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| **Match each Food Chain Word to its Definition.** |  |

