



Name: _____ Date: _____ Group: _____

Part I: Kids' Planet – The Web of Life

http://www.kidsplanet.org/wol/page_1.html

Read the spider's story about the web of life, then match the words with the definition.

- | | |
|---------------------|--|
| 1. _____ Prey | a. A consumer that is hunted and eaten |
| 2. _____ Habitat | b. Two animals that eat the same food |
| 3. _____ Competitor | c. A whole community of producers and consumers |
| 4. _____ Predator | d. A consumer that hunts and eats another consumer |
| 5. _____ Scavenger | e. A consumer that eats what other consumers have hunted |

Part II: Food Chains and Food Webs

<http://studyjams.scholastic.com/studyjams/jams/science/ecosystems/food-chains.htm>

1. How does energy get from the Sun to consumers?

2. Compare the different types of consumers.

3. What do you think would happen if all organisms ate producers?



Part III: Decomposers

<http://www.sheppardsoftware.com/content/animals/kidscorner/foodchain/decomposers.htm>

1. What role do decomposers fill?

2. Why are decomposers an important part in food chains and food webs?

Part IV: Gould League – Food Webs

1. Select one of the four food webs and place the animals in the correct category. Fill in the chart below with the names of the animals.

Name of Food Web:				
Top Level Carnivores				
Carnivores				
Omnivores				
Herbivores				
Producers				



2. Draw a food web using the animals in the chart you just created. When you are finished, click on the website to view the complete food web to check if yours is correct.

Conclusion

1. Which living thing do you think is the most important? Why? What would happen to the flow of energy if the population of that organism decreased or disappeared?
