Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Food Chain Webquest**

Goals: 1) Describe how organisms get and use energy.
 2) Give examples of food chains with consumers, producers, and decomposers

Part 1: Go to google and type “Kid’s corner food chain” Click on the first link on the results page.

Read the paragraph about the Food Chain and fill in the blanks below.

**The Food Chain**

Every living thing needs (1)\_\_\_\_\_\_\_\_\_\_\_\_\_ in order to live. Everytime animals do something (run, jump) they (2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to do so.  Animals get energy from (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and all living things get (4)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Plants use (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, water and (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to get energy (in a process called (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_). Energy is necessary for living beings to (8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A (9)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shows how each living thing gets food, and how nutrients and energy are (10) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from creature to creature. Food chains begin with (11)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and end with (12) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Some animals eat plants, some animals eat other animals.
13) Draw and label a simple food chain below:

Part 2: On The Food Chain page, click the button on the left that says “Parts of the Food Chain” Then answer the questions below.

|  |  |  |
| --- | --- | --- |
| Vocabulary | What do they do? | Example organism (living thing) |
| 14) Producer |  |  |
| 15) Consumer |  |  |
| 16) Herbivore |  |  |
| 17) Carnivore |  |  |
| 18) Omnivore |  |  |

Part 3: Now click on the **Bigger Food Chains** link.
19) Write or draw a food chain with 4 organisms. Label the producers and consumers.

20) Write or draw a food chain with 5 organisms. Label the producers and consumers.

21) Write or draw a food chain with 6 organisms. Label the producers, consumers and decomposers.

Part 4: Now click on the button the left that says **Food Chain Game**. Play the game and write or draw 2 of the food chains you made below.

22) My food chain #1:

23) My food chain #2

24) When you finish look around on the website. Please write 1 more important fact about biology that you learned.