

Website 1: Click on the link on Google Classroom or:

<https://www.sciencemusicvideos.com/carbon-cycle-tutorial-and-quiz/>

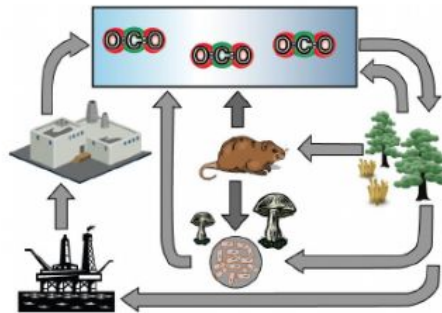
Read: Introduction: Ecosystems and Biogeochemical Cycles

1. What is an ecosystem? _____

2. Define: biotic - _____
3. Define: abiotic - _____
4. Complete the Interactive table: Biotic v Abiotic Ecosystem Components
What was your score? _____

Read: The Basic Carbon Cycle: Producers, Consumers, Respiration & Photosynthesis

5. Complete: Interactive Diagram Carbon Cycle 1. Complete this on the computer by dragging your answers. Below is an example of the diagram.



Watch and listen to the Carbon Cycle Music Video & Interactive Lyrics. Enjoy!!

Website 2: Click on the link on Google Classroom or go to:

<https://www.sciencemusicvideos.com/food-chains-and-food-webs/>

Read: Getting Matter and Energy

6. Through _____ plants convert _____ energy into chemical energy, primarily in the form of _____.
7. The ability of plants to produce chemical energy makes them _____.
8. Producers are also called _____ which means "_____ - _____".
9. What are decomposers? _____
10. What are primary consumers? _____
11. Primary consumers are also known as _____.
12. An organism that does NOT make its own food is called a _____.
13. _____ or secondary consumers eat the primary consumers.
14. A third level of consumer is called the _____ consumer.

Read: Food Chains

15. A food chain allows us to follow the flow of _____ and _____.

Read: Food Webs

16. What is a food web? _____
17. Look at the Chesapeake Bay Waterbird Food Web diagram. Give an example of:
- a. A producer: _____
 - b. A primary consumer (herbivore): _____
 - c. A secondary consumer (omnivore/carnivore): _____
 - d. A tertiary consumer: _____

Read: Other Ways of Getting Food

18. The way an animal makes a living is its ecological _____.
19. What is an omnivore? _____
20. Give an example of an omnivore _____
21. _____ eat recently killed animals.
22. Fungi and bacteria are _____. They _____ dead material.
23. What do parasites do? _____

Website 3: Click on the link on Google Classroom or:

<https://www.sciencemusicvideos.com/trophic-levels-and-ecological-pyramids-part-2/>

Scroll to the bottom of the page and watch and listen to The Food Chain song. Enjoy!!