Food Web Project

**Procedure:**

1. Label each organism with its name, and whether it is a **producer, consumer, or decomposer.** Each consumer must be labeled as an herbivore, carnivore, or omnivore. If you can’t identify the organism as one of the above because you don’t know- Look it up! **Your Food Web Should Have Pictures!!**
2. Remember, a food web contains **many food chains**; make sure your consumers have a variety of food to eat.
3. Begin constructing your food web **by placing the producers at the bottom** and then adding 1st, 2nd and 3rd level consumers.
4. You must include at **least 5 food chains**, each consisted of a producer, a primary consumer, and a secondary consumer. They must be realistic feeding relationships! **You shouldn’t have a shark eating a bear- THAT is NOT REALISTIC.**
5. Draw all the connections within your web neatly with arrow pointing to where the energy is going. In other words, the arrow should point towards who is doing the eating.

You can create your food chain and food web with:

* Pencil, paper, crayons, markers, pictures from magazines; AND/ORE
* Word Processing Software—You can use the shape and arrow tools to create the Web and use clip art pictures.

**Presentation:**

* You will present your food web and food chains to the class.

**Grading:**

The rubric is on the back of this sheet. It MUST be included with your project so that I can assign you a grade. If it is not stapled or taped to the back of your project, it will not be graded.

**Making A Poster: Food Web Project- Staple to back of Food Web**

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| **CATEGORY** | **4** | **3** | **2** | **1** |
| **Required Elements** | The poster includes all required elements as well as additional information, 5 or more food chains are displayed on the food web. | All required elements are included on the poster. 4 food chains are displayed on the food web. | All but 1 of the required elements are included on the poster. 3 food chains are displayed on the food web. | Several required elements are missing. 2 or less food chains are displayed on the food web. |
| **Attractiveness** | The poster is exceptionally attractive in terms of design, layout, and neatness. | The poster is attractive in terms of design, layout and neatness. | The poster is acceptable attractive though it may be a bit messy. | The poster is distractingly messy or very poorly designed. It is not attractive. |
| **Use of Class Time** | Used time well during each class period. Focused on getting the project done. Never distracted others. | Used time well during each class period. Usually focused on getting the project done but occasionally distracted others. | Used some of the time well during each class period. There was some focus on getting the project done but occasionally distracted others. | Did not use class time to focus on the project AND/OR often distracted others. |
| **Labels** | All organisms are labeled as producer or consumer. All consumers are labeled as an herbivore, carnivore, or decomposer. | All organisms are labeled as producer or consumer. Most consumers are labeled as an herbivore, carnivore, or decomposer. | All organisms are labeled as producer or consumer. | Few to no labels were present on the food web. |
| **Content-Accuracy** | The food web accurately displays the feeding relationships within the biome. | The food web accurately displays the feeding relationships within the biome but one feeding relationship may be inaccurate. | The food web accurately displays the feeding relationships within the biome but several feeding relationships may be inaccurate. | The food web does not accurately display the feeding relationship within the biome. |

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_