|  |  |  |
| --- | --- | --- |
|

|  |
| --- |
| **Biogeochemical Cycles**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Partner’s Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of Cycle:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |

 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CATEGORY  | **5 - Great**  | **4 - Good**  | **3 - Acceptable**  | **2-0 - Unacceptable**  |
| **Nutrient Forms**  | All forms of the nutrients are represented.  | 1 form is missing  | 2 forms are missing  | 3 or more forms are missing, or only 1 is present.  |
| **Nutrient Transformation**  | Each process of nutrient transformation is properly identified.  | 1 process is misidentified or missing.  | 2 processes are misidentified or missing.  | 3 or more processes are misidentified or missing. Or only 1 is present.  |
| **Players involved**  | Each player (animals, plants, bacteria, industry, abiotic factors...) is represented in the proper place in the cycle.  | 1 player\'s role is misidentified or missing.  | 2 players\' roles are misidentified or missing.  | 3 or more players\' roles are misidentified or missing.  |
| **Clarity of Ideas**  | Your picture makes all parts of the biogeochemical cycle very clear. Color and a legend are used to increase clarity.  | Modifying a few things would make your poster clearer. Color and a legend are used to increase clarity.  | Some aspects of your poster lack clarity, but overall it is understandable. Or you color/legend don\'t add clarity.  | Your poster is unclear. Or does not use color/legend.  |
| **Aesthetics**  | Your poster looks professional! Lines are smooth, pictures are well drawn, and coloring is perfect.  | Your poster looks good! However, lines could be smoother, pictures better drawn, or coloring neater if more time/effort is invested.  | Your poster looks OK! However, lines could be smoother, pictures better drawn, or coloring neater if more time/effort is invested.  | Your poster looks messy.  |

You may work alone or in pairs. Your assignment is to create a poster for one of the biogeochemical cycles. Your poster may be created on poster board or using software (see Mr. Standring for wiki posting instructions). If you would like to present your knowledge in another way, talk to Mr. Standring right away. Your poster will be marked based on the rubric above.