Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block:\_\_Date:\_\_\_\_\_\_\_\_

**Carbon Cycle Activity Rubric**

|  |  |
| --- | --- |
| **Portion of Assignment** | **3 = perfect job at AP level. 2 = CP level, above average. 1 = attempt made. 0 = no attempt** |
| Image of carbon cycle * Before and after human interference.
* All sinks and processes identified neatly.
* Arrows showing correct flow of carbon molecules.
 |  |
| Data Table* All sinks included.
* Data from before human interference.
* Data from after human interference.
* Neatly and accurately organized.
 |  |
| Conclusion: How have humans affected the carbon cycle?* Correct conclusion of human impact.
* Multiple direct references to chart or diagrams.
* Use of data (actual numbers) to support conclusion.
* Discussion of all major data points
 |  |
| Carbon Cycle Description* Written explanation of where carbon molecules are able to travel in the ecosystem.
* All sinks and processes explained clearly.

\**can be creative if you want – ie. Write as if you’re the carbon* |  |

Total Score:\_\_\_\_\_\_\_\_\_\_\_\_\_ / 12

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Block:\_\_Date:\_\_\_\_\_\_\_\_

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