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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