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| **Building A Structure : Biome Diorama**Teacher Name: **Mr. Thompson** Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |

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| CATEGORY  | **4**  | **3**  | **2**  | **1**  |
| **Information Gathering**  | Accurate information taken from several sources in a systematic manner.  | Accurate information taken from a couple of sources in a systematic manner.  | Accurate information taken from a couple of sources but not systematically.  | Information taken from only one source and/or information not accurate.  |
| **Construction -Materials**  | Appropriate materials were selected and creatively modified in ways that made them even better.  | Appropriate materials were selected and there was an attempt at creative modification to make them even better.  | Appropriate materials were selected.  | Inappropriate materials were selected and contributed to a product that performed poorly.  |
| **Construction - Care Taken**  | Great care taken in construction process so that the structure is neat, attractive and follows plans accurately.  | Construction was careful and accurate for the most part, but 1-2 details could have been refined for a more attractive product.  | Construction accurately followed the plans, but 3-4 details could have been refined for a more attractive product.  | Construction appears careless or haphazard. Many details need refinement for a strong or attractive product.  |
| **Plan**  | Plan is neat with clear measurements and labeling for all components.  | Plan is neat with clear measurements and labeling for most components.  | Plan provides clear measurements and labeling for most components.  | Plan does not show measurements clearly or is otherwise inadequately labeled.  |
| **Appearance**  | Biome is neat and well made.  | Biome is well made but shows a lack of detail.  | Biome is sloppy and shows little effort.  | Biome lacks basic components and shows minimal effort.  |
| **Producers, Consumers, Decomposers**  | Contained the required number of decomposers, consumers, and producers.  | Contained some of the required decomposers, consumers, and producers.  | Contained few of the required decomposers, consumers, and producers.  | Contained none of the required decomposers, consumers, and producers.  |

Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_