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| **Design an Ecosystem**Student Name:     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| CATEGORY | **Poor** | **Good** | **Perfect!** |
| **Location** | Biome is identified | Biome is identified and a few details about it are included | Biome is identified with complete description with full details |
| **Species 1** | Less than 4 of the required details about the species are included | 4-6 of the required details about the species are included | All 7 of the required details about the species are included |
| **Species 2** | Less than 4 of the required details about the species are included | 4-6 of the required details about the species are included | All 7 of the required details about the species are included |
| **Species 3** | Less than 4 of the required details about the species are included | 4-6 of the required details about the species are included | All 7 of the required details about the species are included |
| **Species 4** | Less than 4 of the required details about the species are included | 4-6 of the required details about the species are included | All 7 of the required details about the species are included |
| **Species 5** | Less than 4 of the required details about the species are included | 4-6 of the required details about the species are included | All 7 of the required details about the species are included |
| **Species 6** | Less than 4 of the required details about the species are included | 4-6 of the required details about the species are included | All 7 of the required details about the species are included |
| **Species 7** | Less than 4 of the required details about the species are included | 4-6 of the required details about the species are included | All 7 of the required details about the species are included |
| **Types of Species** | Less than 2 groups (producers, primary consumers, secondary and higher consumers and decomposers) are included and identified | 2-3 groups (producers, primary consumers, secondary and higher consumers and decomposers) are included and identified | All 4 groups (producers, primary consumers, secondary and higher consumers and decomposers) are included and identified |
| **Symbiotic Relationships** | Less than 4 required relationships are exemplified in ecosystem | 4-5 required relationships are exemplified in ecosystem | All 6 required relationships are exemplified in ecosystem |
| **Disturbance** | Disturbance is identified | Disturbance is identified and effect on some of the species is included | Disturbance is identified and effect on all 7 species is included |
| **Analysis Questions** | Fewer than 5 analysis questions are correctly addressed | 5-8 analysis questions are correctly addressed | All 9 analysis questions are correctly addressed |