**Biology Assessment Rubric 9th grade: Ecosystems Interactions Project**

Criterion A

Knowing and Understanding

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| Level | Level Descriptor | Student  Marks | Teacher Marks |
| 1-2 | The student:   1. ***Applies*** scientific knowledge and understanding to interpretobservations set in familiar situations 2. ***Interpret*s** observations to make **judgments** |  |  |
| 3-4 | The student:   1. ***Applies*** scientific knowledge and understanding to *correctly* interpret observations set in familiar situations. 2. ***Interprets*** observations to make **scientifically supported judgments.** |  |  |
| 5-6 | The student:   1. ***Applies*** scientific knowledge to interpret observations set in *familiar* or *unfamiliar* situations 2. ***Analyzes*** observations to make **scientifically supported judgments** |  |  |
| 7-8 | The student:   1. ***Applies*** scientific knowledge to *correctly* interpret observations set in familiar and unfamiliar situations 2. ***Analyzes and evaluates*** observations to make accurate and valid **scientifically supported judgments** |  |  |

Criterion C

Processing and Evaluating

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| Level | Level Descriptor | Student Marks | Teacher Marks |
| 1-2 | The student:  I. Collects and documents evidence of at least 1 ecosystem interaction in an appropriate visual form (ie, photography or hand-drawn sketch). |  |  |
| 3-4 | The student:  I. Collects and documents evidence of 2-3 ecosystem interactions in an appropriate visual form (ie, photography or hand drawn sketch) |  |  |
| 5-6 | The student:  I. Collects and documents evidence of at least 4 ecosystem interactions in quality visual forms (ie, photography or hand drawn sketch), with some attention to detail (most images are of high quality). |  |  |
| 7-8 | The student:  I. Collects and documents evidence of 4 or more ecosystem interactions in quality visual forms with evidence of creativity and/or originality (ie, photography or hand drawn sketch). All images are of high quality. |  |  |

Student Total: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher Total:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional Remarks: