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| **Strand: Science – Ecology** |
| **Topic: Ecosystems** |
| **Grade: 7th Grade** |
| **Score 4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.**1.
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|  | **3.5** | In addition to score 3.0 performance, in-depth inferences and applications with partial success. |
| **Score 3.0** | **The student:**1. Can accurately explain how abiotic and biotic parts of an ecosystem are interdependent (they depend on each other).
2. Can pick one ecosystem and accurately describe all biotic and abiotic parts.
3. Understand and explain how ecosystems can be found in many different places and be many different sizes.

**The student exhibits no major errors or omissions.** |
|  | **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content. |
| **Score 2.0** | **There are no major errors or omissions regarding the simpler details and processes as the student:*** Recognizes or recalls specific terminology as related to ecosystems:
1. Biotic
2. Abiotic
3. Habitat
4. Organisms
5. Populations
6. Species
7. Biosphere
8. Ecology
9. Ecosystems

**However, the student exhibits major errors or omissions regarding the more complex ideas and processes.** |
|  | **1.5** | Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content. |
| **Score 1.0** | **With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.** |
|  | **0.5** | With help, a partial understanding of the 2.0 content, but not the 3.0 content. |
| **Score 0.0** | **Even with help, no understanding or skill demonstrated.** |