1st Quarter 6th Grade Science Rubric

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|  | Standard | 1 | 2 | 3 | 4 | 5 |
| Classification | Describe characteristics of fish, amphibians, reptiles, birds, and mammals. |  |  |  |  |  |
| Compare and contrast the characteristics and behaviors of various invertebrates. |  |  |  |  |  |
| Investigate, observe, and try to identify microscopic organisms. |  |  |  |  |  |
| Use a dichotomous key to classify animals and plants. |  |  |  |  |  |
| Explain the differences and similarities in living things based on structure and behaviors used to meet the requirements of life. |  |  |  |  |  |
| Ecosystems | Explain how organisms are dependent upon other living and nonliving things. |  |  |  |  |  |
| Identify sunlight as a major source of energy for all ecosystems. |  |  |  |  |  |
| Explain patterns of interactions in an ecosystem. |  |  |  |  |  |
| Describe and construct a food web. |  |  |  |  |  |
| Classify the roles of organisms in a food web. |  |  |  |  |  |
| Explain what can occur to shift and ecosystem and its potential impacts on humans. |  |  |  |  |  |
| Explain how humans use ecosystems. |  |  |  |  |  |

Notes: