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| Rubric: Ecosystems: Interactions, Energy, and Dynamics - Grade 5 |
| 5-LS2-1 –Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment. |
| * I can create a model that shows how matter moves between organisms and the environment.
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| Score4.0 | Student model demonstrates thorough understanding of concepts related to the movement of matter between organisms and the environment by making a *detailed* and *accurate* model with no misconceptions |
|  | 3.5 | Has mastered the 3.0 knowledge and has shown some 4.0 understanding |
| 3.0 | Student model demonstrates general understanding of basic concepts related to the movement of matter between organisms and the environment with no misconceptions |
|  | 2.5 | Has mastered the 2.0 knowledge and has shown some 3.0 understanding |
| 2.0 | Student model demonstrates some understanding of basic concepts related to the movement of matter between organisms and the environment with minor misconceptions |
|  | 1.5 | Has mastered the 1.0 knowledge and has shown some 2.0 understanding |
| 1.0 | Student model demonstrates limited understanding of basic concepts related to the movement of matter between organisms and the environment with significant misconceptions. |
|  | 0.5 | Shows no understanding of the standard |