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| Rubric: Energy - Grade 5 | | |
| 5-PS3-1 – Use models to describe that energy in animals’ food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun. | | |
| * I can use models to explain that the energy in animals’ food was once energy from the sun. | | |
| Score  4.0 | Student model demonstrates thorough understanding of concepts related to the energy in animals’ food by making *detailed* and *accurate* explanations 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 energy in animals’ food with accurate explanations and 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 energy in animals’ food by making partial explanations 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 energy in animals’ food by making partial explanations with significant misconceptions | |
|  | 0.5 | Shows no understanding of the standard |