**Exploring a Performance Expectation**

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| Performance Expectation |

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| **07-LS1-7.** | **Develop a model to describe how food is rearranged through chemical reactions forming new molecules that support growth and/or release energy as this matter moves through an organism.**[Clarification Statement: Emphasis is on describing that molecules are broken apart and put back together and that in this process, energy is released.] [Assessment Boundary: Assessment does not include details of the chemical reactions for photosynthesis or respiration.]  |

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| DCI(s) for this PE |  |
| S&E Practice(s) for this PE |  |
| Crosscutting Concept(s) for this PE |  |
| Connection to other DCI(s) in this Grade Band? |  |
| Articulation of DCI(s) across Grade Band(s)? |  |
| CCSS Literacy Connections? |  |
| CCSS Math Connections? |  |
| **Identify a Performance Expectation that has a connection to each of the following** (probably won’t be the same PE)  |
| Connection to Nature of Science as an “S&E Practice” |  |
| Connection to Nature of Science as a “Crosscutting Concept” |  |
| Connection to Engineering, Technology, and Application of Science? |  |
| Connection to Influence of Science, Engr, & Technology on the Natural World? |  |