|  |
| --- |
| Standard: Heredity: Inheritance and Variation of Traits |
| Performance Expectation: Use evidence to support the explanation that traits can be influenced by the environment. |
| 3-LS3-2 |
| Grade: 3 |
| Score4.0 | NA | NA |
|  | 3.5 |  |  |
| 3.0 | Indicates the correct answer; supports this conclusion by observing the data and uses 2 or more pieces of correct evidence. | Students will identify traits influenced by the environment using 2 or more pieces of correct evidence. |
|  | 2.5 |  **Partial Understanding on 3.0 content** |   |
| 2.0 | Indicates the correct answer; supports this conclusion using only 1 piece of correct evidence. | Students will identify traits influenced by the environment using only 1 piece of correct evidence. |
|  | 1.5 | **In addition to 1.0 content, partial understanding of 2.0 and/or 3.0 content** |  |
| 1.0 | Indicates the correct answer; provides no correct evidence. | Students will identify traits influenced by the environment. No evidence is explained. |
|  | 0.5 | **Limited or no understanding of traits influenced by the environment.** |  |

I Can Statement

I can use evidence to support that traits can be influenced by the environment.

**Teacher Note:**

Other possible assessment modifications would include:

* Sunlight verses no sunlight
* Temperature
* Amount of water given
* Water verses soil
* Nutrients verses no nutrients
* Amount of plants in container (crowded)