Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_

**SCIENCE STANDARD PERFORMANCE RUBRIC**

|  |  |
| --- | --- |
| **Big Idea: EARTH IN SPACE AND TIME** | **Assessed at Complexity Level:****3 – STRATEGIC THINKING AND COMPLEX REASONING** |
| **Unit: The Universe** |
| **SC.8.E.5.3 – Distinguish the hierarchical relationships between planets and other astronomical bodies relative to solar system, galaxy, and universe, including distance, size, and composition.** |
| **Also Assesses:**SC.8.E.5.1 – *Recognize that there are enormous distances between objects in space and apply our knowledge of light and space travel to understand this distance.*SC.8.E.5.2 – *Recognize that the universe contains many billions of galaxies and that each galaxy contains many billions of stars.* |
| **MASTERY** | **Performance Indicators** | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING****the Standard** | I can compare relative distance and relative size in terms of light and space travel, as well as general composition of astronomical bodies in the universe. |  |  |  |
| I can compare relative distance, relative size, and general composition of astronomical bodies in the universe. |  |  |  |
| **3** | **MASTERY** | **I can distinguish among the relative distance, relative size, and general composition of astronomical bodies in the universe.** |  |  |  |
| **2** | **PARTIAL MASTERY** | I can recognize relative distance and relative size of astronomical bodies in the universe. |  |  |  |
| **1** | **BUILDING MASTERY** | With help, I can demonstrate partial mastery of some of the simpler tasks listed above, but I still make mistakes. |  |  |  |
| **0** | **NOVICE** | I currently have no knowledge or mastery of the skills and tasks listed above, but I will make an effort to learn them. |  |  |  |