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

**SCIENCE STANDARD PERFORMANCE RUBRIC**

|  |  |
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| **Big Idea: EARTH IN SPACE AND TIME** | **Assessed at Complexity Level:****2 – BASIC APPLICATION OF SKILLS AND CONCEPTS** |
| **Unit: The Solar System** |
| **SC.8.E.5.8 – Compare various historical models of the Solar System, including geocentric and heliocentric.** |
| **Assessed as SC.8.E.5.7** - *Compare and contrast the properties of objects in the Solar System including the Sun, planets, and moons to those of Earth, such as gravitational force, distance from the Sun, speed, movement, temperature, and atmospheric conditions.* |
| **MASTERY** | **Performance Indicators** | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING****the Standard** | I can analyze, from a historical perspective, why scientists created different models of the Solar System. |  |  |  |
| I can compare historical models of the Solar System. |  |  |  |
| **3** | **MASTERY** | **I can compare common historical models of the Solar System.** |  |  |  |
| **2** | **PARTIAL MASTERY** | I can recognize historical models of the Solar System. |  |  |  |
| **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. |  |  |  |