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

**SCIENCE STANDARD PERFORMANCE RUBRIC**

|  |  |
| --- | --- |
| **Big Idea: EARTH IN SPACE AND TIME** | **Assessed at Complexity Level:****2 – BASIC APPLICATION OF SKILLS AND CONCEPTS** |
| **Unit: Solar System** |
| **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.** |
| **Also Assesses:**SC.8.E.5.4 – *Explore the Law of Universal Gravitation by explaining the role that gravity plays in the formation of planets, stars, and solar systems and in determining their motions.*SC.8.E.5.8 – *Compare various historical models of the Solar System, including geocentric and heliocentric.* |
| **MASTERY** | **Performance Indicators** | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING****the Standard** | I can differentiate the characteristics of objects in the Solar System. |  |  |  |
| **3** | **MASTERY** | **I can compare and contrast the characteristics of objects in the Solar System.** |  |  |  |
| **2** | **PARTIAL MASTERY** | I can identify the characteristics of objects in 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. |  |  |  |