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: Stars** | | |
| **SC.8.E.5.5 – Describe and classify specific physical properties of stars: apparent magnitude (brightness), temperature (color), size, and luminosity (absolute brightness).** | | | | | | |
| **Also Assesses:**  SC.8.E.5.6 - *Create models of solar properties including: rotation, structure of the Sun, convection, sunspots, solar flares, and prominences.* | | | | | | |
| **MASTERY** | | **Performance Indicators** | | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING**  **the Standard** | I can classify stars using data, observations, and physical properties. | |  |  |  |
| **3** | **MASTERY** | **I can identify the physical properties of stars.** | |  |  |  |
| **2** | **PARTIAL MASTERY** | I can identify some of the physical properties of stars. | |  |  |  |
| **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. | |  |  |  |