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

**SCIENCE STANDARD PERFORMANCE RUBRIC**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Big Idea: FORMS OF ENERGY** | | | **Assessed at Complexity Level:**  **1 – RECALL** | | | |
| **Unit: Radiant Energy** | | |
| **SC.7.P.10.1 – Illustrate that the sun's energy arrives as radiation with a wide range of wavelengths, including infrared, visible, and ultraviolet, and that white light is made up of a spectrum of many different colors.** | | | | | | |
| **Also Assesses:**  SC.8.E.5.11 – *Identify and compare characteristics of the electromagnetic spectrum such as wavelength, frequency, use, and hazards and recognize its application to an understanding of planetary images and satellite photographs.* | | | | | | |
| **MASTERY** | | **Performance Indicators** | | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING**  **the Standard** | I can predict and interpret characteristics of waves within the electromagnetic spectrum. | |  |  |  |
| I can identify patterns in the characteristics of waves within the electromagnetic spectrum. | |  |  |  |
| **3** | **MASTERY** | **I can compare the characteristics of waves using the electromagnetic spectrum.** | |  |  |  |
| **2** | **PARTIAL MASTERY** | I can identify some characteristics of the electromagnetic spectrum. | |  |  |  |
| **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. | |  |  |  |