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

**SCIENCE STANDARD PERFORMANCE RUBRIC**

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| **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. |  |  |  |