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

**SCIENCE STANDARD PERFORMANCE RUBRIC**

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| **Big Idea: FORMS OF ENERGY** | **Assessed at Complexity Level:****3 – STRATEGIC THINKING AND COMPLEX REASONING** |
| **Unit: Radiant Energy** |
| **SC.7.P.10.2 – Observe and explain that light can be reflected, refracted, and/or absorbed.** |
| **Assessed as SC.7.P.10.3** - *Recognize that light waves, sound waves, and other waves move at different speeds in different materials.* |
| **MASTERY** | **Performance Indicators** | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING****the Standard** | I can evaluate how evidence from experiments or investigations supports that light waves can be reflected, refracted, or absorbed. |  |  |  |
| I can cite examples where light waves are reflected, refracted, or absorbed. |  |  |  |
| **3** | **MASTERY** | **I can recognize that light waves can be reflected, refracted, or absorbed.** |  |  |  |
| **2** | **PARTIAL MASTERY** | I can recognize that light waves interact with surfaces in a variety of ways. |  |  |  |
| **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. |  |  |  |