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

**SCIENCE STANDARD PERFORMANCE RUBRIC**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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. | |  |  |  |