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

**SCIENCE STANDARD PERFORMANCE RUBRIC**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Big Idea: ENERGY TRANSFER AND TRANSFORMATION** | | | **Assessed at Complexity Level:**  **1 – RECALL** | | | |
| **Unit: Thermal Energy** | | |
| **SC.7.P.11.1 – Recognize that adding heat to or removing heat from a system may result in a temperature change and possibly a change of state.** | | | | | | |
| **Assessed as SC.7.P.11.4** - *Observe and describe that heat flows in predictable ways, moving from warmer objects to cooler ones until they reach the same temperature.* | | | | | | |
| **MASTERY** | | **Performance Indicators** | | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING**  **the Standard** | I can use data to provide evidence that adding heat to or removing heat from a system may result in a temperature or state change. | |  |  |  |
| I can relate that adding heat to or removing heat from a system may result in a temperature change and possibly a change in state. | |  |  |  |
| **3** | **MASTERY** | **I can recognize that adding heat to or removing heat from a system may result in a temperature change and possibly a change in state.** | |  |  |  |
| **2** | **PARTIAL MASTERY** | I can recognize that adding heat to a substance results in a temperature change. | |  |  |  |
| **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. | |  |  |  |