Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_ Ast#: \_\_\_\_\_

**M/J Physical Science Advanced**

Science Performance Rating Scale

|  |  |
| --- | --- |
| **Big Idea: PROPERTIES OF MATTER** | **Assessed at Complexity Level:****2 – BASIC APPLICATION OF SKILLS & CONCEPTS** |
| **Unit: Classification of Matter** |
| **SC.8.P.8.4 – Classify and compare substances on the basis of characteristic physical properties that can be demonstrated or measured…and know that these properties are independent of the amount of the sample.** |
| **Also Assesses**SC.8.P.8.3 – Explore and describe the densities of various materials through measurement of their masses and volumes. |
| **MASTERY** | **Performance Indicators** | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING****the Standard** | Classify and compare substances using data, observations, and measurable physical properties |  |  |  |
| Calculate and analyze the densities of various materials using data |  |  |  |
| **3** | **MASTERY** | **Classify and/or compare substances based on their measurable physical properties** |  |  |  |
| **Calculate and compare the densities of various materials** |  |  |  |
| **2** | **PARTIAL MASTERY** | Identify some substances based on their measurable physical properties |  |  |  |
| Compare the densities of various materials |  |  |  |
| **1** | **BUILDING MASTERY** | With help, I can demonstrate partial mastery of some of the simpler tasks listed above, but I still make some 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. |  |  |  |