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

**8th Grade Comprehensive Science**

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.8.9 – Distinguish among mixtures (including solutions) and pure substances.** |
| **ASSESSED AS SC.8.P.8.5** – Recognize that there are a finite number of elements and that their atoms combine in a multitude of ways to produce compounds that make up all of the living and nonliving things that we encounter. |
| **MASTERY** | **Performance Indicators** | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING****the Standard** | Analyze the properties of substances to determine if they are mixtures or pure substances |  |  |  |
| Distinguish between pure substances and mixtures |  |  |  |
| **3** | **MASTERY** | **Compare pure substances and mixtures** |  |  |  |
| **2** | **PARTIAL MASTERY** | Identify examples of pure substances and mixtures |  |  |  |
| **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. |  |  |  |