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

**Physical Science Honors**

Science Performance Rating Scale

|  |  |
| --- | --- |
| **Big Idea: PROPERTIES OF MATTER** | **Assessed at Complexity Level:****2 – BASIC APPLICATION OF SKILLS & CONCEPTS** |
| **Unit: Classification of Matter** |
| **SC.912.P.10.14 – Differentiate among conductors, semiconductors, and insulators.** |
| **MASTERY** | **Performance Indicators** | **BEFORE INST.** | **DURING INST.** | **AFTER INST.** |
| **4** | **EXCEEDING****the Standard** | Describe an investigation you could use to determine whether a substance is a good/poor conductor or insulator |  |  |  |
| Create a rule for predicting whether a substance will be a good/poor conductor or insulator |  |  |  |
| **3** | **MASTERY** | Differentiate among conductors, semiconductors, and insulators |  |  |  |
| Relate conductors, semiconductors, and insulators to the concept of energy transfer |  |  |  |
| **2** | **PARTIAL MASTERY** | Identify examples of conductors, semiconductors, and insulators |  |  |  |
| Identify definitions of key terms such as: CONDUCTOR, INSULATOR, SEMICONDUCTOR, MOLECULE (PARTICLE), SOLID, LIQUID |  |  |  |
| **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. |  |  |  |