**Mystery Powder Lab**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_ Student #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Learning Objective:** The student will be able to perform tests on mystery powders to identify the powders based on the chemical property of **Reactivity**.

**Directions:** In today’s lab you will be observing some powders with a magnifier and doing some chemical tests. Act like a scientist to see what happens when different indicators are added to different powders. Remember that the **two chemical properties of matter are Reactivity and Flammability**. We are focusing on **Reactivity** in this lab.

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| **Observations** | **Powder A** | **Powder B** | **Powder C** | **Powder D** | **Powder E** |
| Visual (Magnifying Glass) |  |  |  |  |  |
| Water Test |  |  |  |  |  |
| Iodine Test |  |  |  |  |  |
| Vinegar Test |  |  |  |  |  |