**Data Table 1: Qualitative Observations** 

|                   | Unmixed | Mixed with<br>Water | Mixed with<br>Vinegar | Mixed with<br>lodine |
|-------------------|---------|---------------------|-----------------------|----------------------|
| Baking<br>Powder  |         |                     |                       |                      |
| Baking Soda       |         |                     |                       |                      |
| Cornstarch        |         |                     |                       |                      |
| Powdered<br>Sugar |         |                     |                       |                      |

## **DATA ANALYSIS:**

Types of Changes Column – <u>PHYSICAL</u> or <u>CHEMICAL</u>

Type of Property Column - **SOLUBILITY** or **REACTIVITY** 

(You may also say "No Change" if you do not see a physical or chemical change take place)

**Data Table #2: Properties and Changes** 

|                  | Mixed with Water |                 | Mixed with Vinegar |                 | Mixed with Iodine |                 |
|------------------|------------------|-----------------|--------------------|-----------------|-------------------|-----------------|
|                  | Change           | <b>Property</b> | Change             | <b>Property</b> | Change            | <b>Property</b> |
| Baking<br>Powder |                  |                 |                    |                 |                   |                 |
| Baking<br>Soda   |                  |                 |                    |                 |                   |                 |
| Corn-<br>starch  |                  |                 |                    |                 |                   |                 |
| Sugar            |                  |                 |                    |                 |                   |                 |