DATA:

**Data Table 1: Qualitative Observations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Unmixed | Mixed with Water | Mixed with Vinegar | Mixed with Iodine |
| Baking Powder |  |  |  |  |
| Baking Soda |  |  |  |  |
| Cornstarch |  |  |  |  |
| Powdered Sugar |  |  |  |  |

DATA ANALYSIS:

## Types of Changes Column – PHYSICAL or CHEMICAL

## 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* | *Property* | *Change* | *Property* | *Change* | *Property* |
| **Baking Powder** |  |  |  |  |  |  |
| **Baking Soda** |  |  |  |  |  |  |
| **Corn-starch** |  |  |  |  |  |  |
| **Sugar** |  |  |  |  |  |  |