**Real World Chemical Reactions Project**

**Final Chemical Interactions Assessment**

Task: To design a poster that creatively displays real world examples for 4 of the 6 different types of chemical reactions listed below.

Due: Monday, October 31, 2016

Reactions: Identify the reactions (4+) you will use for your poster by placing a checkmark on the lines below.

\_\_\_\_\_ Combination/Synthesis \_\_\_\_\_ Double Replacement

\_\_\_\_\_ Decomposition \_\_\_\_\_ Combustion

\_\_\_\_\_ Single Replacement \_\_\_\_\_ Redox (Reduction/Oxidation

Grades: Students will be graded based on the following rubric.

|  |  |  |
| --- | --- | --- |
| **Topics** | **Points Possible** | **Points Earned** |
| **Accuracy of the real-world example** | **25** |  |
| **Explanation of real-world reaction was provided** | **25** |  |
| **Creativity** | **20** |  |
| **Best work**  **Neat**  **Correct Spelling** | **20** |  |
| **All 4 Reactions completed ON TIME** | **10** |  |
| **Total** | **100** |  |

**Examples—which cannot be used!**

Combination—cheese, noodles, sauce added together gives you lasagna

Decomposition—An oreo breaks down into the cookie and cream

Replacement—A beagle has a bone and a poodle takes the bone from the beagle