**7th Grade Science Lesson Plans**

October 21 - 25

Characteristics of Chemical Reactions

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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **CONTENT**  **OBJECTIVE:** | Students will be able to demonstrate ***analysis*** by ***explaining*** the difference between physical and chemical changes on a type 3 with a 70% or higher. | More time was needed for the Type 3 and students were given time to redo and review. | ½ Day  Reviewed Progress Reports | Students will be able to demonstrate ***analysis*** of the properties of products and reactants by ***explaining*** how the properties of reactants are related to the product(s) they form on a Type 2 writing. | Students will be able to demonstrate ***analysis*** of balanced chemical reactions by ***determining*** if an equation is balanced on an exit ticket with a score of 2 or higher. |
| **LANGUAGE OBJECTIVE:** | Students will write to explain using a Type 3. |  |  | Students will discuss the properties of reactants using sentence stems with their table partners. | Students will write to predict using a type 1. |
| **VOCABULARY:** |  |  |  | Product, Reactant |  |
| **NGSS:** | **MS-PS1-2:**  Analyze and interpret data on the properties of substances before and after the substances interact to determine if a chemical reaction has occurred. | **MS-PS1-2:**  Analyze and interpret data on the properties of substances before and after the substances interact to determine if a chemical reaction has occurred. |  | **MS-PS1-2:**  Analyze and interpret data on the properties of substances before and after the substances interact to determine if a chemical reaction has occurred. | **MS-PS1-5:**  Develop and use a model to describe how the total number of atoms does not change in a chemical reaction, and thus mass is conserved. |