**7th Grade Science Lesson Plans**

October 14 - 18

Characteristics of Chemical Reactions

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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **CONTENT**  **OBJECTIVE:** | Students will be able to demonstrate ***analysis*** of chemical reactions by ***making predictions*** regarding the evidence of chemical reactions using the 4 corners strategy. | Students will be able to demonstrate ***analysis*** of chemical and physical changes by ***explaining*** the difference using a type 2 writing. | Students will be able to demonstrate ***comprehension*** of changes in matter by ***identifying*** the changes as chemical or physical based on the evidence. | Students will be able to demonstrate ***application*** of chemical reactions by ***determining*** the results of various chemical changes with 2 or fewer errors on their data chart. | Students will be able to demonstrate ***synthesis*** of chemical reactions by ***making a claim and supporting*** that claim through the CER method. |
| **LANGUAGE OBJECTIVE:** | Students will discuss their choice using sentence stems. | Students will orally discuss their reasons for sorting cards using sentence stems. | Students will write to explain using a type 2 writing. | Students will discuss the results of the lab in groups using their data charts. | Students will orally discuss the chemical equations of the reactions from day 1. |
| **VOCABULARY:** |  | Physical Change  Chemical Change | Precipitate |  |  |
| **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-PS1-2:**  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. |