**7th Grade Science Lesson Plans**

October 7 - 11

Physical & Chemical Properties

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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **CONTENT**  **OBJECTIVE:** | Students will be able to demonstrate ***application*** of chemical and physical properties by ***determining*** the accurate properties of the unknown substances with no errors. | Students will be able to demonstrate evaluation of chemical and physical properties by making and evaluating predictions with an accuracy of 80% or higher on the graphic organizer. | Students will be able to demonstrate ***analysis*** of the results of the lab in order to ***identify*** unknown substances in claim, evidence, reasoning writing with a score of 3 or higher. | Students will be able to demonstrate ***analysis*** of natural and synthetic materials by ***determining*** the classification of samples of matter with a post-it on a class chart. | Quiz |
| **LANGUAGE OBJECTIVE:** | Students will write to explain how to complete a lab. | Students will read and write to summarize using a graphic organizer. | Students will write to explain the identity of unknown substance using a CER. | Students will discuss the results of their sort using accountable talk stems. |  |
| **VOCABULARY:** | Melting Point, Boiling Point |  |  | Natural Substances, Synthetic Material, Renewable Resource, Nonrenewable Resources |  |
| **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. |