**7th Grade Science Lesson Plans**

September 9 – 13

Structure of Matter

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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **CONTENT**  **OBJECTIVE:** | Students will be able to demonstrate ***knowledge*** of chemical reactions concepts by ***completing*** a pre-assessment. | Students will be able to demonstrate ***analysis*** of matter by ***explaining*** which object has more matter using vocabulary and evidence. | Students will be able to demonstrate ***knowledge*** of the periodic table by ***identifying*** elements by their symbol using a graphic organizer. | Students will be able to demonstrate ***application*** of chemical formulas by ***determining*** the atomic composition of a given chemical formula and creating a labeled model by scoring a 4 or higher on the exit ticket. | Students will be able to demonstrate ***evaluation*** of chemical formulas by ***critiquing*** a sample student statement using evidence from the lesson. |
| **LANGUAGE OBJECTIVE:** | Students will listen to the directions in order to create their notebook. | Students will read and write to show prior knowledge of structure of matter. | Students will write to predict using a type 1 writing. | Students will write to predict using a type 1 writing. | Students will discuss the models shown using accountable talk. |
| **VOCABULARY:** |  | Matter | Atom, Element, Substance | Chemical Formula, Subscript | Pure Substance, Molecule |
| **NGSS:** |  | MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures. | MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures. | MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures. | MS-PS1-1: The student is expected to develop models to describe the atomic composition of simple molecules and extended structures. |