**ARC Week at Glance—Mrs. Hiatt**

**Topic:** Properties of Matter **Course:** Physical Science **Grade:** 11 **Dates:** 9/22-9/26

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|  | **Learning Target****(I am learning about…)** | **Criteria for Success****(I can…)** | **Activation/ Instruction** |  **Collaboration/ Guided Practice** | **Independent Learning/ Assessment** |
| *(Include at least one/two formatives\*in any part of the lesson as needed)* |
| **Monday** | I am learning about ionic and covalent bonding.  | I can…* Model bonding
* Differentiate between a covalent and ionic bond
* Correctly name a compound based off of its properties
 | Lewis Structure on whiteboard for covalent bondsLewis structures and naming practiceVenn Diagram Comparison | Write on notecards first—then present formula writing, naming, and lewis structures on white boards (Groups/Individuals if desired)  | Study Guide for Homework, Quizziz in Canvas |
| **Tuesday** | I am demonstrating mastery of Unit 2.  | I can…* Demonstrate Mastery of Unit 2 concepts
 | Test Prep Tuesday | N/A Summative Assessment | Unit 2 Final Test |
| **Wednesday** | I am learning about Law of Conservation of Matter and types of reactions. | I can* Explain how the Law of Conservation works in chemical reactions
* Name the four different types of reactions (that we’re learning)
 | Law of Conservation Activation QuestionIntro to Law of Conservation Close ReadIntro to types of reactions | Types of reactions stationsTeacher demonstration on law of conservation | TOTD: Labeling reactions based on their reaction type |
| **Thursday** | I am learning about types of reactions. | I can…* Determine the kind of reaction taking place based on information given
* Prove that the law of conservation of matter applies to chemical reactions
* Explain what reactants and products are
 | Math question geared towards balancing reactions | Reaction types reviewBegin Lesson over balancing reactions and easing into the math: Focus on synthesis and decomposition | Math practice, determining how many atoms are in present for different compounds and elements.  |
| **Friday** | I am learning about balancing reactions | I can…* Explain what reactants and products are
* Balance different types of chemical reactions correctly
 | WIS-WIM Sentence writing/discussion board | Continue in balancing reactions: Focus on single replacement and double replacement | Balancing Reactions/Types of Reactions Assessment CheckPrep for Lab Monday |

Literacy Tasks Minor Assessment Major Assessment