**ARC Week at Glance—Mrs. Hiatt**

**Topic:** Properties of Matter **Course:** Physical Science **Grade:** 11 **Dates:** 9/8-9/12

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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 ions and their atomic structure. | I can   * Assess my understanding of Unit 1A concepts | Math Monday review of ions and isotopes | Study Guide | Kahoot Review |
| **Tuesday** | I am learning about ionic bonds and compounds. | I can…   * Demonstrate mastery of unit 1A concepts * Describe the properties of ionic compounds (high melting/boiling points, conductivity in molten/solution state). * Correctly model ionic compounds in a simulation. | Test Prep Tuesday Do Now—Review  Ionic Bonding (Cations and Anions) | Ionic Bonding Gizmo after test | Unit 1A Summative Test |
| **Wednesday** | I am learning about ionic bonds and compounds. | I can…   * Describe the properties of ionic compounds (high melting/boiling points, conductivity in molten/solution state). * Correctly model ionic compounds in a simulation. | WIS-WIM Do Now—Summary sentences and Question Writing  Ionic Bonding | Ionic Bonding Gizmo | Gizmo formative check |
| **Thursday** | I am learning about ionic bonds and compounds. | I can…   * Summarize how ionic bonds are formed * Name ions and determine their formula | Throwback Thursday Do Now—MCQ with justification of answers | Compound and Formula Naming Game | Creating flashcards with element’s ions, whether it’s a metal or nonmetal, and whether it’s a cation or anion |
| **Friday** | I am learning about ionic bonds and compounds | I can…   * Demonstrate my knowledge of ionic compounds and bonds | FRQ Friday—Ionic bonding review | Review example questions and Gizmo | Ions/Ionic Bonding Assessment Check |

Literacy Tasks Minor Assessment Major Assessment