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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Standards**  **What SPI’s are being covered for the day?** | SPI 3221.1.1  SPI 3221.1.2 | SPI 3221.1.1  SPI 3221.1.2 | SPI 3221.1.2 | SPI 3221.1.2  SPI 3221.1.3 | SPI 3221.1.2  SPI 3221.1.4 |
| **Objectives**  **What do the students need to accomplish by the end of the lesson?** | Students will:  -Compare and contrast the major models of the atom  -Create a timeline for the progression of the atomic model of the atom | Students will:  -Hypothesize how mass will change during an experiment  -Show evidence for the Law of Conservation of Mass | Students will:  -Describe the history of how the periodic table was developed  -Classify elements based on their position on the periodic table | Students will:  -Identify the periodic trends that elements follow along the periodic table  -Compare and contrast elements in terms of the periodic trends | Students will:  -Draw the Lewis Dot diagram for an element based on its position on the periodic table |
| **Body of Lesson**  **What activities and strategies will be used during the lesson?** | Isotopes/Ions Quiz  Atomic Model Scientists Group Activity | Atomic Model Notes  “On the Inside” Worksheet  Lab/Notebook Check | History of The Periodic Table/Classification of Elements Notes  Getting to Know the Periodic Table Worksheet  Periodic Table Packet | Classification of Elements Quiz  Periodic Trends Notes  Periodic Trends War  Periodic Trends Worksheet | Octet Rule/Ions/Lewis Dot Structures Notes  “Building Ions” Simulation  Lewis Dot POGIL  Octet Rule Worksheet |
| **Reinforcement**  **What kind of follow-up assignments/homework will reinforce the lesson?** | - | - | Periodic Table Packet | Periodic Trends Worksheet | Octet Rule Worksheet |
| **Notes/Reminders** | \*Isotopes/Ions Quiz Monday 1/30/17  \*Classification of Elements Quiz Thursday (3rd/4th block) 2/2/17 Friday (1st block) 2/3/17  \*Periodic Trends Quiz Monday 2/6/17 | | | | |