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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Standards**  **What SPI’s are being covered for the day?** | SPI 3221.3.1 | SPI 3221.3.1 | SPI 3221.3.1 | SPI 3221.3.1 | SPI 3221.3.1 |
| **Objectives**  **What do the students need to accomplish by the end of the lesson?** | The student will:  -Determine how a covalent bond is formed  -Name a covalent compound | The student will:  -Determine how an ionic bond is formed  -Determine how a metallic bond is formed  -Name an ionic compound | The student will:  -Differentiate between ionic and covalent bond models  -Identify the chemical formulas of common chemical compounds  -Identify the molecular shape a compound forms when bonded together | The student will:  -Calculate the molar mass of a chemical compound  -Calculate the percentage composition of an element in a given compound | The student will:  -Convert percentage composition information into the empirical or molecular formula of a compound |
| **Body of Lesson**  **What activities and strategies will be used during the lesson?** | -Notes  -Naming Molecular POGIL  -Notes | -Notes  -Naming Ionic POGIL  -Notes  -Types of Bonds Quiz | -Naming Compounds Quiz  -Notes  -Exit Ticket | -Notes  -Percentage Composition Activity  -Gum Lab | -Percentage Composition Quiz  -Notes  -Airplane Killer Activity |
| **Reinforcement**  **What kind of follow-up assignments/homework will reinforce the lesson?** | - | - | - | - | - |
| **Notes/Reminders** | \*Types of Bonds Quiz: Tuesday, February 14th.  \*Naming Compounds Quiz: Wednesday, February 15th.  \*Percentage Composition Quiz: Friday, February 17th. | | | | |