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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. |