Name: Maya Reichenbacher	Grading Quarter: 4	Week Beginning: 4-1-2024
School Year: 2023-2024	Subject: Unit 3 – 9Covalent Bonds	

Monday	Notes:	**Objective:** • Students will be able to define the Octet Rule • Students will recognize exceptions to the rule **Lesson Overview:** • Students will complete notes titled 'Unit 3 Chem – Exceptions to the Octet Rule' (copy on Canvas) • Teacher will show class how to use 'Molview' (link on Canvas) • Students will complete individual assignment titled 'Octet Rule' (copy on Canvas)	Academic Standards: **Essential** **HS.P1U1.1** **Plus HS+C.P1U1.1** **Plus HS+C.P1U1.4**
Tuesday	Notes:	**Objective:** • Students should be able to recognize and name all molecular shapes **Lesson Overview:** • Students will complete notes titled 'Unit 3 Chem – Molecular Shapes' (copy on Canvas) • Students will complete individual assignment titled 'Molecular Shapes Simulation' (copy on Canvas)	Academic Standards: **Essential** **HS.P1U1.1** **Essential** **HS.P1U1.2** **Plus HS+C.P1U1.1**
Wednesday	Notes:	**Objective:** • Students will be able to define electronegativity and polarity • Students will be able to connect the two topics **Lesson Overview:** • Students will complete notes titled 'Unit 3 Chem – Electronegativity and Polarity' (copy on Canvas) • In groups of 4-5 students will complete 'Paint Polarity Lab' (copy on Canvas) • Students will complete individual assignment titled 'Electronegativity' (copy on Canvas)	Academic Standards: **Essential** **HS.P1U1.2** **Plus HS+C.P1U1.1** **Plus HS+C.P1U1.2** **Plus HS+C.P1U1.4**

Thursday	Notes:	**Objective:** • Students will be able to make a covalent compound **Lesson Overview:** • Students will complete 'Covalent Bond Lab'	Academic Standards: **Essential HS.P1U1.1** **Essential HS.P1U1.2** **Plus HS+C.P1U1.1** **Plus HS+C.P1U1.2** **Plus HS+C.P1U1.4**
Friday	Notes:	**Objective:** • Students will be able to define electronegativity • Students will be able to calculate and interpret electronegativity **Lesson Overview:** • Students will complete notes titled 'Unit 3 Chem – Electronegativity Numbers' (copy on Canvas) • Students will complete individual assignment titled 'Electronegativity' (copy on Canvas)	Academic Standards: **Essential HS.P1U1.2** **Plus HS+C.P1U1.1** **Plus HS+C.P1U1.2** **Plus HS+C.P1U1.4**