

Name: Maya Reichenbacher		Grading Quarter: 2	Week Beginning: 10-28-2024
School Year: 2024-2025		Subject: Unit 3 – Bonding	
M o n d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to define polyatomic ions connect all ionic bonds topic Students will be able to name different types of covalent bonds Lesson Overview: <ul style="list-style-type: none"> Hand out polyatomic ion sheet Notes: Unit 3 Chem – Naming Covalent Bonds (copy on Canvas) Assignment: Covalent Bonds Stations (copy on Canvas) 	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 Plus HS+C.P1U1.5
T u e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to define the octet rule in sentence and drawing form Students will be able to recognize exceptions to the octet rule Lesson Overview: <ul style="list-style-type: none"> Notes: Unit 3 Chem – Octet Rule (copy on Canvas) Simulation: Teach students how to use Molview (link on Canvas) Assignment: Octet Rule Practice (copy on Canvas) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.2 Plus HS+C.P1U1.5
W e d n e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to recognize covalent bonds in real life Lesson Overview: <ul style="list-style-type: none"> Lab: Covalent Bonds and Changes <ul style="list-style-type: none"> In groups of 4-5 students will complete lab Extra time used to complete assignments from the week 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.2 Plus HS+C.P1U1.5

T h u r s d a y	Notes:	<p>Objective:</p> <ul style="list-style-type: none"> Students will be able to define polarity <p>Lesson Overview:</p> <ul style="list-style-type: none"> Notes: Unit 3 Chem – Electronegativity and Polarity Assignment: Drawing Covalent bonds <ul style="list-style-type: none"> In groups of 4-5 students will figure out if a compound is polar or not using the electronegativity chart 	<p>Academic Standards:</p> <p>Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.2 Plus HS+C.P1U1.4 Plus HS+C.P1U1.5</p>
F r i d a y	Notes:	<p>Objective:</p> <ul style="list-style-type: none"> Students will be able to recognize physical and chemical properties of polar and nonpolar substances <p>Lesson Overview:</p> <ul style="list-style-type: none"> Lab: Paint Polarity 	<p>Academic Standards:</p> <p>Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.2 Plus HS+C.P1U1.4 Plus HS+C.P1U1.5</p>