

Name: Maya Reichenbacher		Grading Quarter: 1	Week Beginning: 09-25-2023
School Year: 2023-2024		Subject: Chemistry – Unit 3 – Ionic Bonding	
M o n d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to draw covalent bonds Lesson Overview: <ul style="list-style-type: none"> Lava lamp demonstration occurs and what is ionic and covalent about it Students will complete examples on how to draw covalent bonds Complete 2nd part of the assignment titled 'Covalent vs Ionic Bonds' (copy on Canvas) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.4
T u e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to draw covalent bonds Students will be able to name basic covalent bonds Lesson Overview: <ul style="list-style-type: none"> Go over slides 1-3 for notes titled 'Naming Covalent Bonds' on Canvas Complete 'Drawing Covalent Bonds' in groups and making models 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.4
W e d n e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to draw covalent bonds. Students will be able to name basic, acid, and oxyacid covalent bonds. Lesson Overview: <ul style="list-style-type: none"> Finish notes titled 'Unit 3 Part 2 – Naming Covalent Bonds' on Canvas Hand out list of polyatomic ions and discuss Covalent Bonds Stations (copy on Canvas) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1

T h u r s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to review the basics of Covalent Bonds. Lesson Overview: <ul style="list-style-type: none"> Students group up in 2-3 and ask each other review questions titled 'Review of Covalent Bonds' on Canvas Use the software 'Molview' to create compounds (software and copy of compounds on Canvas) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1
F r i d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to define and symbolize the 'Octet Rule.' Students will be able to recognize exceptions to the octet rule. Lesson Overview: <ul style="list-style-type: none"> Go over notes titled 'Unit 3 Chem – Exceptions to the Octet Rule' on Canvas Complete assignment titled 'Octet Rule' (copy on Canvas) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.4