

Name: Maya Reichenbacher		Grading Quarter: 1	Week Beginning: 08-28-2023
School Year: 2023-2024		Subject: Chemistry – Periodic Table/Electron Configuration	
M o n d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to differentiate between an atom, ion, and isotope. Lesson Overview: <ul style="list-style-type: none"> Review reading periodic table Go over PowerPoint titled 'Unit 2 Chem – Different Atoms' on Canvas Complete 'Isotope lab' to show mass difference between regular atoms and isotopes (copy on Canvas) 	Academic Standards: Essential HS.P1U1.2 Plus HS+C.P1U1.1 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 calculate the electron figuration, orbital diagrams, and dot diagrams. Lesson Overview: <ul style="list-style-type: none"> Go over the PowerPoint titled 'Unit 2 Chem – Electron Configuration' on Canvas Students will complete 'Electron Configuration assignment' (copy on Canvas) 	Academic Standards: Essential HS.P1U1.1 Plus HS+C.P1U1.1
W e d n e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will understand how the periodic table came to be. Students will label their periodic table's metals, nonmetals, and metalloids. Lesson Overview: <ul style="list-style-type: none"> Go over PowerPoint titled 'Unit 2 Chem – Development of the Periodic Table' on Canvas Label and color periodic table Discuss what 'real' atoms look like Extra time will be to complete Electron Configuration assignment 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.5

T h u r s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to recognize Periodic Table trends Students will be able to explain electronegativity Lesson Overview: <ul style="list-style-type: none"> Go over PowerPoint titled 'Unit 2 Chem – Trends' on Canvas Students will complete the Trends assignment (copy on Canvas) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.4 Plus HS+C.P1U1.5
F r i d a y	Notes:	Objective: Lesson Overview: No School	Academic Standards: None