

Name: Maya Reichenbacher		Grading Quarter: 3	Week Beginning: 2-20-2024
School Year: 2023-2024		Subject: Unit 2 – The Atom	
M o n d a y	Notes:	Objective: No School Lesson Overview:	Academic Standards: No School
T u e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to name the number of subatomic particles in an atom from the periodic table Students will be able to recognize isotopes and ions based on subatomic particles Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 2 Chem – Different Atoms' (copy on Canvas) In groups of 4-5 students will complete 'Isotope Lab' (copy on Canvas) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 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 understand where the periodic table came from and its categories Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 2 Chem – Periodic Table Development' (copy on Canvas) Students will color individual periodic tables Students will create their own periodic table based on a chosen topic (ex. Periodic table of candy) 	Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Essential HS.P1U3.4 Plus HS+C.P1U1.1 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 break the electrons of atoms into electron configuration Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 2 Chem – Electron Configuration' (slides 1-7)(copy on Canvas) Students will complete individual assignments titled 'Electron Configuration' (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
F r i d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to break the electrons of atoms into electron configuration Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 2 Chem – Electron Configuration' (slides 8-12)(copy on Canvas) Students will complete individual assignments titled 'Electron Configuration' (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