Name: Maya Reichenbacher		Grading Quarter: 3	Week Beginning: 2-26-2024
School Year: 2023-2024		Subject: Unit 2 – The Atom and Unit 3 - Ions	
Monday	Notes:	**Objective:** • Students will be able to recognize periodic table trends. **Lesson Overview:** • Students will complete notes titled 'Unit 2 Chem – Periodic Table Trends' (copy on Canvas) • Students complete an individual assignment 'Trends' (copy on Canvas)	Academic Standards: **Essential HS.P1U1.1** **Essential HS.P1U1.3** **Plus HS+C.P1U1.1** **Plus HS+C.P1U1.5**
Tuesday	Notes:	**Objective:** • Students will be able to define radioactivity • Students will be able to explain the good and bad parts of radiation **Lesson Overview:** • Students will complete notes titled 'Unit 2 Chem – Radioactivity' (copy on Canvas) • In groups of 4-5 students will complete half-life problems • Students will complete individual assignment titled 'Radioactivity' (copy on Canvas)	Academic Standards: **Essential HS.P1U1.1** **Essential HS.P1U3.4** **Essential HS.P1U1.2** **Essential HS.P1U1.3** **Plus HS+C.P1U3.8** **Plus HS+C.P1U1.2**
Wednesday	Notes:	**Objective:** • Students will be able to review Unit 2 Part 2 topics **Lesson Overview:** • Students will complete 'Unit 2 Chem – Matter Review' (copy on Canvas)	Academic Standards: **Essential HS.P1U1.1** **Essential HS.P1U3.4** **Essential HS.P1U1.2** **Essential HS.P1U1.3** **Plus HS+C.P1U1.1** **Plus HS+C.P1U1.2** **Plus HS+C.P1U3.8** **Plus HS+C.P1U1.4** **Plus HS+C.P1U1.5**

Thursday	Notes:	**Objective:** • Students will be able to complete Unit 2 Chem Test • Students will be able to define ion, cation, and anion **Lesson Overview:** • Students will complete 'Unit 2 Chem – Matter Part 2' • Students will complete notes 'Unit 3 Chem – Ion Formation' (copy on Canvas) • In groups of 4-5, students will complete practice problems	Academic Standards: **Essential HS.P1U1.1** **Essential HS.P1U3.4** **Essential HS.P1U1.2** **Essential HS.P1U1.3** **Plus HS+C.P1U1.1** **Plus HS+C.P1U1.2** **Plus HS+C.P1U3.8** **Plus HS+C.P1U1.4** **Plus HS+C.P1U1.5**
Friday	Notes:	**Objective:** • Students will be able to define ion, cation, and anion • Students will be able to calculate the charge of different ions **Lesson Overview:** • As a class students will quickly review how to calculate the charge of ions • Individually, students will complete 'Forming Ions' assignment (copy on Canvas)	Academic Standards: **Essential HS.P1U1.1** **Essential HS.P1U1.2** **Plus HS+C.P1U1.1**