Name: Maya Reichenbacher		Grading Quarter: 3	Week Beginning: 2-9-2024
School Year: 2023-2024		Subject: Unit 1 – Unit 2 - Matter	
Monday	Notes:	**Objective:** • Students will be able to identify physical and chemical changes based on observations **Lesson Overview:** • Students will have 20 minutes to complete any ITM homework • Students will complete notes 'Unit 2 Chem – Changes in Matter' (copy on Canvas) ○ All students will watch demonstration done by teacher • Students will complete 'Conservation of Mass Lab' (copy on Canvas)	Academic Standards: **Essential** **HS.P1U1.3** **Plus** **HS+C.P1U1.5**
Tuesday	Notes:	**Objective:** • Students will be able to read any individual boxes on the Periodic Table **Lesson Overview:** • Students will complete notes 'Unit 2 Chem – Elements' (slides 1-5) (copy on Canvas) • Students will get started on a project titled 'Element Poster' (copy on Canvas)	Academic Standards: **Essential** **HS.P1U1.1** **Essential** **HS.P1U1.2** **Plus** **HS+C.P1U1.1** **Plus** **HS+C.P1U1.5**
Wednesday	Notes:	**Objective:** • Students will be able to calculate how much an element makes up of a compound **Lesson Overview:** • Students will complete notes 'Unit 2 Chem – Elements' (slides 6-7) (copy on Canvas) • In groups of 4-5 students will do a few practice problems using the Law of Definite Proportions formula • Extra time will be used to work on Element Posters	Academic Standards: **Essential** **HS.P1U1.1** **Essential** **HS.P1U1.2** **Plus** **HS+C.P1U1.1** **Plus** **HS+C.P1U1.5**

Thursday	Notes:	**Objective:** • Students will be able to differentiate between a homogenous and heterogenous mixture • Students will be able to visualize separation of a mixture through chromatography **Lesson Overview:** • Students will complete notes titled 'Unit 2 Chem – Mixtures' (copy on Canvas) • Students will complete 'Chromatography Lab' (copy on Canvas)	Academic Standards: **Essential** **HS.P1U1.1** **Essential** **HS.P1U1.2** **Plus** **HS+C.P1U1.1** **Plus** **HS+C.P1U1.5**
Friday	Notes:	**Objective:** • Students will be able to tell the history of how the idea of the atom came to be **Lesson Overview:** • Students will complete notes titled 'Unit 2 Chem – History of Atoms' (copy on Canvas) • Rest of time will be to complete Element Posters	Academic Standards: **Essential** **HS.P1U3.4** **Plus** **HS+C.P1U3.8**