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| Name: Maya Reichenbacher | | Grading Quarter: 2 | Week Beginning: 10-16-2023 |
| School Year: 2023-2024 | | Subject: Honors Chemistry – Unit 3: Covalent Bonding | |
| M o n d a y | Notes: | Objective: Lesson Overview: No School | Academic Standards: None |
| T u e s d a y | Notes: | Objective: <ul style="list-style-type: none"> Students will be able to review the Basics and Covalent Bonds Lesson Overview: <ul style="list-style-type: none"> Meme Review – students will look over chemistry memes (funny cartoons) and explain why the joke is related to chemistry Covalent Bond Review – students will complete fill-in the letter game after a short teacher-led review to reboot their knowledge from before break | Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 |
| W e d n e s d a y | Notes: | Objective: <ul style="list-style-type: none"> Students will be to define electronegativity. Students will be able to differentiate between polar and nonpolar compounds. Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 3 Chem – Electronegativity and Polarity' on Canvas Students will complete drawings in their notes with angles and how they fit together Students will complete the 'Paint Polarity Lab' (copy on Canvas) | Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.4 |

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| T h u r s d a y | Notes: | Objective: <ul style="list-style-type: none"> Students will be able to connect ideas of molecular geometry and polarity. Lesson Overview: <ul style="list-style-type: none"> Students will use an online simulation titled 'Molecular Shapes' to take notes on four main shapes and what angles are associated with each shape Discussion Post titled 'Polarity and Angles' | Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.4 |
| F r i d a y | Notes: | Objective: <ul style="list-style-type: none"> Students will be able to define resonance. Lesson Overview: <ul style="list-style-type: none"> Students will take notes titled 'Unit 3 Chem – Structural Formulas' on Canvas Students will complete an assignment titled 'Resonance Structures' (copy on Canvas) | Academic Standards: Essential HS.P1U1.1 Essential HS.P1U1.2 Plus HS+C.P1U1.1 Plus HS+C.P1U1.4 |