

Name: Maya Reichenbacher		Grading Quarter: 3	Week Beginning: 2-26-2024
School Year: 2023-2024		Subject: Unit 3 - Cells	
M o n d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to tell the difference between an element, compounds, and mixtures Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 3 IL – Chemistry Basics' (copy on Canvas) Students will have time to finish 'Unit 2 IL – Ecology Final Project' (copy and drop box on Canvas) 	Academic Standards: Essential HS.L2U3.18 Plus HS+B.L2U1.8
T u e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to read a chemical equation Students will be able to explain how enzymes function Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 3 IL – Chemical Reactions' (copy on Canvas) Set up as a class lab titled 'Apple Enzyme' In groups of 4-5, students will complete 'Conservation of Mass' (copy on Canvas) 	Academic Standards: Plus HS+B.L2U1.8
W e d n e s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to describe the importance of water Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 3 IL – Water' (copy on Canvas) Individually, students will complete online simulation titled 'Acid and Base Simulation' (copy on Canvas) 	Academic Standards: Plus HS+B.L2U1.8 Plus HS+B.L1U1.5

T h u r s d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to recognize chemical structure of carbohydrates and lipids Students will be able to explain the purpose of carbohydrates and lipids Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 3 IL – Building Blocks of Life' (slides 1-5) In groups of 3-4 students will answer 'Macromolecules Questions' (copy on Canvas) 	Academic Standards: Plus HS+B.L2U1.8
F r i d a y	Notes:	Objective: <ul style="list-style-type: none"> Students will be able to recognize chemical structure of proteins and nucleic acids Students will be able to explain the purpose of proteins and nucleic acids Lesson Overview: <ul style="list-style-type: none"> Students will complete notes titled 'Unit 3 IL – Building Blocks of Life' (slides 6-7) In groups of 3-4 students will answer 'Macromolecules Questions' (copy on Canvas) 	Academic Standards: Plus HS+B.L2U1.8 Plus HS+B.L1U1.5