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| **Daily Agenda** | **Mon** | **Tues** | **Wed** | **Thurs** | **Fri** |
| **Unit Vocabulary: Atom, nucleus, proton, neutron, electron, covalent bond, ionic bond , polar bond, hydrogen bond, non-polar, valence, organic, inorganic, macromolecule, enzyme, protein, carbohydrate, lipid, nucleic acid, hydrophilic, hydrophobic, solvent, ions, heat capacity, active sight, substrate, activation energy, surface tension, cohesion, adhesion, capillary action, compound, dipole, monomer, polymer, monosaccharide, polysaccharide, nucleotide, amino acid, sugar, polypeptide. PH, acid, base.** | | | | | |
| **Learning Target** | **I can: Balance a chemical equation.** | **I can: Describe the characteristics of a living organism** | **I can: Explain how to safely conduct a lab** | **I can: list the characteristics of a Living organism** | **I can: Explain why water is important for life** |
| **Next Gen Science Standards** | **PS 1** | **LS 1-1, 1-2 1-3, and ESS 2-6** | **LS 1-1, 1-2 1-3, and ESS 2-6** | **LS 1-1, 1-2 1-3, ESS 2-5 and ESS 2-6** | **LS 1-1, 1-2 1-3, ESS 2-5 and ESS 2-6** |
| **Instructional Practices** | Independent practice | Lecturing and note taking | Lecturing and collaborative learning | Analyzing and comprehending/Lecturing | Collaborative Learning Analyzing |
| **Bell Ringer**  **Activities/ Assignments** | Flash back  Atomic structure review sheet  Balancing chemical equations | Flash back  Lecture over the Characteristics of a Living organism | Flash back  Brief lecture over lab safety.  Lab safety activity/quiz | Flash back  Review over the characteristics of a living organism.  Lecture over the properties of water | Flashback  Properties of water Lab |
| **Exit** | Define covalent and ionic bond. | List the things that make an organism alive | Quiz | Questions from lecture | Lab sheets |
| **Accommodations** | Prompting and cueing | Teacher made fill in the blanks notes. | Prompting cueing, Heterogeneous grouping | Teacher made notes | Prompting cueing, Heterogeneous grouping |
| **Assessment:**  \*Formative-F  \*Summative-S | F-Exit Slip | F-Exit Slip | F- Exit Slip | F- Exit Slip | F- Exit Slip |

**Lesson Plans: Biology Taylor** **/ Castellano/Ocasio** **Unit:** Biochemistry Dates**:** Aug 13-17 **Summative Assessment: 31 Aug 2018**