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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 Explain how Carbon is important for life** | **I can: Explain how enzymes function in the body** | **I can:** **Explain how enzymes function in the body** | **I can: name the 4 macromolecules** | **I can:**  **name the 4 macromolecules** |
| **Next Generation Science Standards** | **LS 1-2 Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms.**  **LS 1-3 Plan and conduct an investigation to provide evidence that feedback mechanism maintain homeostasis.** | **LS 1-2 Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms.**  **LS 1-3 Plan and conduct an investigation to provide evidence that feedback mechanism maintain homeostasis.** | **LS 1-2 Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms.**  **LS 1-3 Plan and conduct an investigation to provide evidence that feedback mechanism maintain homeostasis.** | **LS 1-2 Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms.**  **LS 1-3 Plan and conduct an investigation to provide evidence that feedback mechanism maintain homeostasis.** | **LS 1-2 Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms.**  **LS 1-3 Plan and conduct an investigation to provide evidence that feedback mechanism maintain homeostasis.** |
| **Instructional Practices** | Collaborative learning | Lecturing/ note taking | Collaborative learning/inquiry | Collaborative learning | Lecturing/Note taking/creating |
| **Bell Ringer**  **Activities/ Assignments** | Quality core question DOK 2  Students complete macromolecule wanted poster | Quality Core question DOK 2  Enzyme lecture | Quality Core question DOK 2  Students will create an enzyme comic strip or practice work over enzyme activity | Quality Core question DOK 2  Jeopardy review game | 5 min to study or ask questions  Common assessment 1 |
| **Exit** | Product | Questions from lecture | Product | observations | Common Assessment |
| **Accommodations** | Heterozygous pairing | Teacher made notes | Heterozygous Pairing | Heterozygous pairing | All that are applicable |
| **Assessment:**  \*Formative-F  \*Summative-S | F-Exit Slip | F-Exit Slip | F- Exit Slip | F- Exit Slip | S-Common Assessment |

**Lesson Plans: Biology Taylor** **/Castellano/Ocasio** **Unit:** Biochemistry Aug 27-31 **Summative Assessment: 31 Aug 2018**