Teacher: C. Davis Week of:09/13/2021 Subject: Biology Periods: All

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|  | OBJECTIVES | STANDARDS  (from Pacing Guide) | ACTIVITIES | HOMEWORK | EVALUATION |
| MON | Describe the structures and functions of Lipids  Compare the structures of saturated and unsaturated fats | ALCOS-1 | Notes on Macromolecules: Types of Lipids: Glycerol, Fatty Acids, Saturated, Unsaturated, Polyunsaturated  Activity: Modeling Fats | Finish Activity | Activity turned in. |
| TUE | Compare and Contrast Endergonic and Exergonic reactions.  Explain the role of Enzymes as biological catalysts. | ALCOS-1 | Notes on Macromolecules:  Proteins as chemical reaction catalysts- Enzymes.  Notes on Endothermic versus exothermic reactions and the role of enzymes in these processes.  Activity: Draw and label Endergonic and Exergonic Energy diagrams | Study for Test | Activity turned in. |
| WED | Summarize the structure and biological functions of the 4 major biomolecules | ALCOS-1 | Summary Discussion (Recap) of the structure and function of Carbohydrates, Proteins, Nucleic Acids, and Lipids.  Activity: Biomolecule Graphic organizer | Study for Test | Activity turned in |
| THUR | Review | ALCOS-1 | Review for Test.  Kahoot Quiz | Study for Test | Discussion |
| F  R  I | Test | ALCOS-1 | Chapter Test 3 |  | Test |