Teacher: C. Davis Week of: 10/04/2021 Subject: Biology Periods: All

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|  | OBJECTIVES | STANDARDS  (from Pacing Guide) | ACTIVITIES | HOMEWORK | EVALUATION |
| MON | Describe the role of ATP in cellular activities  Explain where plants get the energy they need to produce food | 2.)  **ALACOS 5 and 6** | Notes: What is ATP  YouTube Video  YouTube video Photosynthesis  Class Activity: Drawings and Diagrams chloroplast/ thylakoid structure |  | Discussion |
| TUE | Explain the role of light and pigments in photosynthesis  Explain the role of electron carrier molecules in photosynthesis | **ALACOS 5 and 6** | Notes: Light Dependent Reactions Part 1  Class Activity: Drawings and Diagrams of locations and processes involved with light Dependent reactions of photosynthesis |  | Discussion |
| WED |  | 5.) **ALACOS 5 and 6** | TESTING DAY- Students will be in homeroom all day. Class Activity will be posted on schoology. |  | Discussion |
| THUR | Explain the role of light and pigments in photosynthesis  Explain the role of electron carrier molecules in photosynthesis | **ALACOS 5 and 6** | Notes: Light Dependent Reactions Part 2  Class Activity: Drawings and Diagrams of locations and processes involved with light Dependent reactions of photosynthesis |  | Discussion |
| FRI | Describe what happens during the light dependent reactions.  Describe what happens during the light independent reactions. | **ALACOS 5 and 6** | Notes: Light Independent Reactions  Class Activity: Drawings and Diagrams of locations and processes involved with light independent reactions of photosynthesis  Summary Review of the entire process of photosynthesis. |  | Discussion |