**Teacher: Hahn Week of: 10-25-21 Subject: Biology Period: 1,3,4,5.6.7**

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|  | OBJECTIVES | STANDARDS  (from Pacing Guide) | ACTIVITIES | HOMEWORK | EVALUATION |
| MON | Explain the recycling of ATP and ADP in cells. | Analyze and interpret data from investigations to explain the role of products and reactants of photosynthesis  and cellular pigments, absorption of light, and reflection of light. | Before: Bell ringer  During: 8.1 visual quiz  After: define vocabulary 8.2; pigment, chlorophyll, thylakoid, stroma, NADP+ light dependent reaction and light independent reaction |  | 8.2 vocabulary |
| TUE | Explain the role of molecules and chloroplasts in photosynthesis. | Analyze and interpret data from investigations to explain the role of products and reactants of photosynthesis  and cellular pigments, absorption of light, and reflection of light. | Before: bell ringer  During: 8.2 workbook pages  After: questions/foldable |  |  |
| WED | Explain the role of molecules and chloroplasts in photosynthesis. | Analyze and interpret data from investigations to explain the role of products and reactants of photosynthesis  and cellular pigments, absorption of light, and reflection of light. | Before: Bell ringer  During: Review 8.2 workbook page answers  After: 8.2 assessment questions; 1a, 1b, 2a, 2b, 3a |  | 8.2 assessment |
| THUR | Make a list of adaptations and strategies plants use to survive their differing environments. | Analyze and interpret data from investigations to explain the role of products and reactants of photosynthesis  and cellular pigments, absorption of light, and reflection of light. | Before: bell ringer  During: Plant Video with questions  After: |  | Answers to questions |
| F  R  I | Discuss what happens during light dependent and light independent reactions. | Analyze and interpret data from investigations to explain the role of products and reactants of photosynthesis  and cellular pigments, absorption of light, and reflection of light. | Before: bell ringer  During: 8.2 Visual Quiz  After: 8.3 vocabulary; photosystem, electron transport chain, ATP synthase, Calvin Cycle |  | 8.3 vocabulary |