

Course: Biology A/B

Curriculum: Oak Meadow

Date Reviewed: January 2020

This document addresses the full yearlong course. The following concepts will need to be added to this curriculum. Please work with your HST to identify resources that you will use to address these concepts.

- Create a model of DNA, that provides support for how carbon, hydrogen, and oxygen from sugar molecules may combine with other elements to form amino acids and/or other large carbon-based molecules.
- Create a model that depicts the steps in cellular respiration. The model should show how the bonds of food molecules and oxygen molecules are broken and the bonds in new compounds are formed, resulting in a net transfer of energy.