**Biology : Cellular Biology Outline**

**Day** **Subject / Activity**

1 *Introduction / Class Rules / Grading / Reading Outline / Textbooks*

 *Laboratory Safety* / Studying Life

2 **Assign Project** : Cancer Research Project ***:*** *(HS-ETS1-1)*

 **LAB : The Enzyme Lab** or Dialysis Lab

3 Cell Features

 **LAB : Comparing Plant & Animal Cells**

4 ***QUIZ (HS-LS1-6) /*** Cell Organelles

 **LAB : Pizza Edible Cells**

5 Passive & Active Transport

 **LAB : Observing Osmosis In Eggs** (2 Days) or The Cell-Diffusion & Osmosis

6 ***QUIZ (HS-LS1-3) /*** Photosynthesis

 **LAB : Plant Pigments**

7 ***QUIZ (HS-LS2-5) /*** Cellular Respiration

 **LAB : The Oxygen Cycle**

 ***QUIZ (HS-LS1-7)***