**Biology : Cellular Biology Outline**

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

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

*Laboratory Safety*

2 Cell Features

**LAB : Enzyme Lab** or Dialysis Lab or Measuring Using A Microscope

3 **Assign Project**

Cell Organelles

4 **LAB : Comparing Plant & Animal Cells**

**LAB : Pizza Edible Cells**

5 Passive & Active Transport

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

6 Photosynthesis

**LAB : Plant Pigments**

7 **Project Work Day**

Cellular Respiration

8 **LAB : The Oxygen Cycle**

The Cell Cycle & Mitosis

9 **LAB : Candyland Mitosis**

**Multiple Choice Test / Performance Assessment**

10 **Project Presentations**