

# Biology

## Syllabus - Term 2

All items are subject to change without notice  
Syllabus does not include quizzes



### **Unit 1: Biochemistry** (Chapters 4,5)

Oct 29	Basic Chemistry
Oct 31	Movies/activity
Nov 2	Chapter 4 p. 88, 1-26
Nov 5	Water Lab
Nov 7	Organics and Molecules of Life
Nov 9	Carbohydrates and Polymers
Nov 12	Lipids, Hormones and Steroids
Nov 14	Proteins, Amino Acids, Enzymes
Nov 16	Chapter 5 p. 106, 1-20
Nov 19	Enzyme Lab
Nov 26	Review
Nov 28	<b>TEST</b>

### DUE

Utah's Environment  
  
Basic Chemistry Wksheet  
  
Chapter 4 p. 88, 1-26  
Water Lab  
Organic Molecules Overview  
Carbohydrates Project  
Lipid Drawings  
Proteins write-up  
Chapter 5 p. 106, 1-20

### **Unit 2: Cellular Biology** (Chapters 6-8)

Nov 30	Cell Overview
Dec 3	Membranes
Dec 5	Organelles and Functions
Dec 7	Chapter 6 p. 132 1-26
Dec 10	Energy of the Cell
Dec 12	Glycolysis
Dec 14	Chapter 7 p. 156 1-22
Dec 17	Glycolysis Activity
Dec 19	Cell Lab
Dec 21	Activity
Jan 2	Review Game
Jan 4	<b>TEST</b>
Jan 7	Photosynthesis
Jan 9	Light and "Dark" Cycles
Jan 11	Chapter 8 p. 174 1-24

### DUE

Enzyme Lab  
  
Cell Drawing - Labeled  
Membrane Worksheet  
Organelles Worksheet  
Chapter 6 p. 132 1-26  
Map – Pages 139, 143  
Glycolysis  
Chapter 7 p. 156 1-22  
Glycolysis Activity Writeup  
Cell Lab Writeup  
PROJECT Due! - Cells  
DROP DEAD DAY!!!