Week of	Number of Days	Topic	Lab Number	Laboratory
Sept. 4 - 8	2 xM, T, W	Introductions		
Sept. 11 - 15	5	Experimental Design	1	Lab Safety
Sept. 18 - 22	3 X R, F	Graphing/Data Analysis	2	Measurement Lab
Sept. 25 - 29	5	Characteristics of Living Things Cell Biology	3	Powers of Observation
Oct. 2 - 6	5	Cell Biology	4,5	Parts of the microscope Focusing on a prepared slide
Oct. 9 - 13	4 x M	Cell Biology Cell Transport	6,7	How to make biological drawings Letter ‘e’ Measurement lab
Oct. 16 - 20	5	Biochemistry Photosynthesis	8.9	Cheek cell Wet Mount lab
Oct. 23 - 27	5	Photosynthesis Cell respiration	10	Paramecium Lab
Oct. 30 - Nov. 3	5	Cell respiration Enzymology	Regents Required	Diffusion through a membrane
Nov. 6 - 10	4 x T	Enzymology	11	Plant Structure
Nov. 13 - 17	5	Nutrition	12	Chromatography
Nov. 20 - 25	3 x R, F	Nutrition Transport	13	Photosynthesis
Nov. 27 - Dec. 1	5	Transport	14	Catalase lab
Dec. 4 - 8	5	Immunology	14	Catalase lab
Dec. 11 - 15	5	Endocrine System	15	Digestion of fat
Dec. 18 - 22	5	Nervous System	16	Blood Analysis
Dec. 25 - 29	**WINTER RECESS**			
Jan. 1 - 5	4 x M	Organismal Respiration	Regents Required	Making Connections
Jan. 8 - 12	5	Excretion	17	Urine Analysis
Jan. 15 - 19	4 x M	Review/ Final exam		
Jan. 22 - 26	**REGENTS EXAMINATIONS**			

Grading Rubric

Exams/Quizzes	40%
Labs	20%
Classwork/HW	10%
Participation	10%
Final	10%