

**LIVING ENVIRONMENT
SPRING 2017-2018**

Week of	Number of Days	Topic	Lab Number	Laboratory
Jan. 30 - Feb. 3	4 xM	Molecular Genetics	18	Strawberry DNA extraction
Feb. 6 - 10	5	Molecular Genetics	19	Genetic Engineering
Feb. 13 - 17	5	Molecular Genetics	20	Protein Synthesis Simulation Lab
Feb. 20 - 24	WINTER RECESS			
Feb. 27 - Mar. 3	5	Reproduction	21	Mitosis Lab
Mar. 6 - 10	5	Reproduction	22	Asexual Reproduction
Mar. 13 - 17	5	Reproduction	23	Karyotyping
Mar. 20 - 24	5	Ecology	Regents Required	Biodiversity State Lab
Mar. 27 - 31	5	Ecology		Biodiversity State Lab
Apr. 3 - 7	5	Ecology		Practice Regents Part 1
Apr. 10 - 14	SPRING RECESS			
Apr. 17 - 21	3 x M, T	Ecology	25	Dichotomous Key
Apr. 24 - 28	5	Ecology	26	Practice Regents Part 1
May 1 - 5	5	Human Impacts	27	Survival of the Sweetest
May 8 - 12	5	Human Impacts	28	Antibiotic Resistance
May 15 - 19	5	Evolution	Regents Required	Beaks of Finches (Competition 1 and 2)
May 22 - 26	5	Evolution		Beaks of Finches (Analysis)
May 29 - June 2	4 x M	Regents Review		Regents Practice Part C/D
June 5 - 9	4 x R	Regents Review		Regents Practice Part C/D
June 12 - 16	5	Regents Review		Regents Practice Part C/D

Grading Rubric

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