AP Biology		Per 8				3/16-3/20
	Unit/Theme	Objectives	Activities	Homework	Closure/Review	Assessment
MON	No Class	No Class	No Class	No Class	No Class	No Class
TUES	Genetical Engineering and Biotechnology	• Restriction enzymes are used to fragment DNA • Gel electrophoresis is used to separate proteins or fragments of DNA according to size. • PCR can be used to amplify small amounts of DNA. • DNA profiling involves comparison of DNA. • Genetic modification is carried out by gene transfer between species.	• Turn in DNA Fingerprinting Lab • Quiz: Biotechnology and Genetic Engineering • AP Lab: Bacterial Transformation *Sketch and Count colonies *Perform Lesson 3 Data Collection *Analyze Results	• Print Natural Selection Lab • Print Battling Beetles Lab • Finish Transformation Lab	• Transformation Efficiency	• DNA Fingerprinting Lab • Biotechnology Quiz
WED	No Class	No Class	No Class	No Class	No Class	No Class
THURS	7.1 Introduction to Natural Selection 7.2 Natural Selection	• EVO-1.C Describe the causes of natural selection • EVO-1.D Explain how natural selection affects populations. • EVO-1.E Describe the importance of phenotypic variation in a population	• Turn in Transformation Lab • Notes/Lecture: *7.1 Intro to Natural Selection *7.2 Natural Selection • Lab: Battling Beetles	• Work on Battling Beetle Lab • Print Natural Selection Lab	• Watch pocket mouse video for lab	• Transformation Lab
FRI	No Class	No Class	No Class	No Class	No Class	No Class