


UNIT AT A GLANCE

Enduring Understanding	Topic	Suggested Skill	Class Periods
			~9–11 CLASS PERIODS
IST-1	5.1 Meiosis	1.B Explain biological concepts and/or processes.	
	5.2 Meiosis and Genetic Diversity	3.A Identify or pose a testable question based on an observation, data, or a model.	
EVO-2, IST-1	5.3 Mendelian Genetics	5.C Select and perform appropriate statistical hypothesis testing. 6.E.c Predict the causes or effects of a change in, or disruption to, one or more components in a biological system based on data.	
IST-1	5.4 Non-Mendelian Genetics	5.A.b Perform mathematical calculations, including means. 5.C Select and perform appropriate statistical hypothesis testing.	
SVI-3	5.5 Environmental Effects on Phenotype	1.C Explain biological concepts, processes, and/or models in applied contexts.	
	5.6 Chromosomal Inheritance	6.E.b Predict the causes or effects of a change in, or disruption to, one or more components in a biological system based on a visual representation of a biological concept, process, or model.	
 Go to AP Classroom to assign the Personal Progress Check for Unit 5. Review the results in class to identify and address any student misunderstandings.			