

AP Biology		Per 8			3/2-3/6	
Unit/Theme		Objectives	Activities	Homework	Closure/Review	Assessment
M O N	Genetical Engineering and Biotechnology	<ul style="list-style-type: none"> Practice pouring Gel Electrophoresis gels and loading DNA into them Model how restriction enzymes function 	<ul style="list-style-type: none"> Turn in Bacterial Identification Lab AP Lab 9 Biotechnology: Restriction Enzymes <ul style="list-style-type: none"> *Prepare Gels *Practice Loading Gels *Set up colored vials *Answer Pre Lab Questions Lab: Restriction Enzyme Manipulatives <ul style="list-style-type: none"> *Continue work 	<ul style="list-style-type: none"> Read AP Lab 9 Restriction Enzymes Print DNA Fingerprinting Lab answer sheet Print Transformation (pGLO) Lab answer sheet 	<ul style="list-style-type: none"> Restriction Enzyme Lab 	<ul style="list-style-type: none"> AP Lab 9
	No Class	No Class	No Class	No Class	No Class	No Class
W E D	Genetical Engineering and Biotechnology	<ul style="list-style-type: none"> Practice Restriction Enzyme gel electrophoresis preparation, set-up, and analysis Practice digesting DNA with restriction enzymes Model how restriction enzymes function 	<ul style="list-style-type: none"> AP Lab 9 Biotechnology: Restriction Enzymes <ul style="list-style-type: none"> *Digest DNA *Answer appropriate questions Lab: Restriction Enzyme Manipulatives <ul style="list-style-type: none"> *Continue work 	<ul style="list-style-type: none"> Read Ch 14 Work on AP Lab 9 Restriction Enzymes Print DNA Fingerprinting Lab answer sheet Print Transformation (pGLO) Lab answer sheet 	<ul style="list-style-type: none"> Interpreting BP against a standard curve 	<ul style="list-style-type: none"> AP Lab 9 Biotechnology: Restriction Enzymes DNA Fingerprint Lab
	No Class	No Class	No Class	No Class	No Class	No Class
T H U R S	No Class	No Class	No Class	No Class	No Class	No Class
	Genetical Engineering and Biotechnology	<ul style="list-style-type: none"> Practice Restriction Enzyme gel electrophoresis preparation, set-up, and analysis Practice digesting DNA with restriction enzymes Model how restriction enzymes function 	<ul style="list-style-type: none"> AP Lab 9 Biotechnology: Restriction Enzymes <ul style="list-style-type: none"> *Load the samples *Run the gels *Stain gels *Interpret ideal gel (need graph paper) Lab: Restriction Enzyme Manipulatives <ul style="list-style-type: none"> *Continue work 	<ul style="list-style-type: none"> Read Ch 14 Work on AP Lab 9 Restriction Enzymes Print DNA Fingerprinting Lab answer sheet Print Transformation (pGLO) Lab answer sheet 	<ul style="list-style-type: none"> Interpreting BP against a standard curve 	<ul style="list-style-type: none"> AP Lab 9 Biotechnology: Restriction Enzymes DNA Fingerprint Lab
F R I	No Class	No Class	No Class	No Class	No Class	No Class
	Genetical Engineering and Biotechnology	<ul style="list-style-type: none"> Practice Restriction Enzyme gel electrophoresis preparation, set-up, and analysis Practice digesting DNA with restriction enzymes Model how restriction enzymes function 	<ul style="list-style-type: none"> AP Lab 9 Biotechnology: Restriction Enzymes <ul style="list-style-type: none"> *Load the samples *Run the gels *Stain gels *Interpret ideal gel (need graph paper) Lab: Restriction Enzyme Manipulatives <ul style="list-style-type: none"> *Continue work 	<ul style="list-style-type: none"> Read Ch 14 Work on AP Lab 9 Restriction Enzymes Print DNA Fingerprinting Lab answer sheet Print Transformation (pGLO) Lab answer sheet 	<ul style="list-style-type: none"> Interpreting BP against a standard curve 	<ul style="list-style-type: none"> AP Lab 9 Biotechnology: Restriction Enzymes DNA Fingerprint Lab