

Subject	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	3.) Formulate an evidence-based explanation regarding how the composition of deoxyribonucleic acid (DNA) determines the structural organization of proteins.	3.) Formulate an evidence-based explanation regarding how the composition of deoxyribonucleic acid (DNA) determines the structural organization of proteins.	3.) Formulate an evidence-based explanation regarding how the composition of deoxyribonucleic acid (DNA) determines the structural organization of proteins.	3.) Formulate an evidence-based explanation regarding how the composition of deoxyribonucleic acid (DNA) determines the structural organization of proteins.	ormulate an evidence-based explanation regarding how the composition of deoxyribonucleic acid (DNA) determines the structural organization of proteins.
Before	(day 9) Math quiz	Math quiz			Math Quiz 4 (day 15)
During	Biotechnology part 3 lesson	Biotechnology part 4	Lab: pGlo Lab	Lab: pGlo Lab	Genes and Development
After	Synthesis Q 4	Plasmid mapping			Synthesis Question
Desired Outcome	For students to explore how genetic information can be taken from one organism and placed within another and still be functional.	To gain an understanding of restriction plasmid mapping as well as other aspects of genetics in biotechnology.	Students will set up lab. Students will gain hands on experiences on determining the effects of antibiotics on the bacterium E coli	Students will begin recording observations on lab.	Students will be able to describe how pluripotent stem cells regulate organism development starting with Hox gene expression
Formative/ Summative	data Synthesis	Math Synthesis	Class discussions	Class discussions	Class discussions