

ARC Week at Glance

Topic: Biotechnology: Course: Biology Grade(s): 10-12 Dates: 02/10/25-02/14/25

	Learning Target (I am learning about...)	Criteria for Success (I can...)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			<i>(Include at least one/two formatives*in any part of the lesson as needed)</i>		
Monday	I am learning how to ask questions to gather and communicate information about the use and ethical considerations of biotechnology in forensics, medicine, and agriculture.	I can ask questions to gather and communicate information about the use and ethical considerations of biotechnology in forensics, medicine, and agriculture.	Do Now: State the benefit of using Biotechnology. The teacher will demonstrate how to conduct philosophical chairs.	The students will conduct philosophical chairs using their One Pagers or notes as evidence. They will choose whether Biotechnology is Beneficial or Risky.	The students will complete and turn in their One Pagers in for Summative Grading.
Tuesday	I am learning how to ask questions to gather and communicate information about the use and ethical considerations of biotechnology in forensics, medicine, and agriculture.	I can ask questions to gather and communicate information about the use and ethical considerations of biotechnology in forensics, medicine, and agriculture.	Do Now: State a risk of using Biotechnology.	The teacher will begin the Nearpod Lesson on Biotechnology. Students will complete the Interactive Version of the Nearpod with the teacher.	Students will complete evaluation portion of Nearpod Lesson. Students will complete self-paced Quizziz for test.

Wednesday	I am learning how to ask questions to gather and communicate information about the use and ethical considerations of biotechnology in forensics, medicine, and agriculture.	I can ask questions to gather and communicate information about the use and ethical considerations of biotechnology in forensics, medicine, and agriculture.	Do Now: Prepare for Unit 3B Post Assessment.	Unit 3B Post Assessment.	Unit 3B Post Assessment.
Thursday	I am learning how to construct the structures of DNA	I can construct the structures of DNA	Do Now: What are Genetics?	The teacher will demonstrate how to extract DNA from a strawberry.	Students will extract DNA from a strawberry with the aid of the teacher.
Friday	Student Holiday/District PL				