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| **Standards:SB2. C. Ask questions to gather and communicate information about the use and ethical consideration of biotechnology in forensics, medicine and agriculture.****(**Clarification statement: the element is intended to include advancements in technology relating to economics and society such as advancements may include Genetically Modified Organisms.) **Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None** |
|  | **Pre-Teaching***C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target** **Success Criteria 1** **Success Criteria 2** | **Activation of Learning***(5 min)* | **Focused Instruction***(10 min)****\*I DO*** | **Guided Instruction***(10 min)****\*WE DO*** | **Collaborative****Learning***(10 min)****\*Y’ALL DO*** | **Independent Learning***(10 min)****\*YOU DO*** | **Closing***(5 min)* |
| * Do Now
* Quick Write\*
* Think/Pair/Share
* Polls
* Notice/Wonder
* Number Talks
* Engaging Video
* Open-Ended Question
 | * Think Aloud
* Visuals
* Demonstration
* Analogies\*
* Worked Examples
 | * Call/Response
* Probing Questions
* Graphic Organizer
* Digital Whiteboard
 | * Discussions\*
* Expert Groups
* Labs
* Stations
* Think/Pair/Share
* Create Visuals
 | * Written Response\*
* Digital Portfolio
* Presentation
* Canvas Assignment
* Choice Board
* Independent Project
* Portfolio
 | * Group Discussion
* Exit Ticket
* 3-2-1
* Parking Lot
* Journaling\*
* Nearpod
 |
| **Monday****02/03/2025** |  I am learning about Biotechnology and its applications. I can analysis the Biotechnology and its applications. | Do Now: Questions on the whiteboard. | **Demonstration on Biotechnology and its applications** | **Students will respond to the probing Questions.** | **Group discussion**  | **quizzes** | TOTD |
| **Tuesday****02/04/2025** | I am learning about ethical considerations in biotechnology. I can analysis the ethical considerations in biotechnology. | **Do Now: Questions on the whiteboard** | **Demonstration on**  **Ethical Considerations in Biotechnology** | **Students will respond to the probing Questions.** | **Create visuals on ethical considerations in biotechnology.** | **Practice on quizzes.** | **TOTD** |
| **Wednesday****2/05/2025** |  I am learning about Biotechnology in forensics and medicine. I can analysis the Biotechnology in forensics and medicine. | Do Now: Questions on the whiteboard. | **Demonstration on** Biotechnology **in Forensics and Medicine** | **Students will respond to the probing Questions.** | **Group discussion on importance of biotechnology in forensic and medicine** | **Independent project.** | TOTD |
| **Thurs day****2/06/2025** | I am learning about biotechnology in agriculture and future implications I can analysis the biotechnology in agriculture and future implications.. | **Do Now: Questions on the whiteboard** | **Demonstration on** **Biotechnology in Agriculture and Future Implications** | **Students will respond to the probing Questions.** | **lab activity.** | **Practice on quizzes.** |  TOTD |
|  **Fri day** **2/07/2025** |  **review** review | **Do Now: Questions on the whiteboard.** | **Test on Unit-3B** | **Test on Unit-3B** | **Test on Unit-3B** | **Test on Unit-3B** | **Test on Unit-3B** |