|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |