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| **Standards: SB3.A.Use Mendel’s laws (segregation and independent assortment) to ask questions and define problems that explain the role of meiosis in reproductive variability.  B. Use mathematical models to predict and explain patterns of inheritance. (Clarification statement: Students should be able to use Punnett squares (monohybrid and dihybrid crosses) and/or rules of probability, to analyze the following inheritance patterns: dominance, codominance, incomplete dominance.)**  **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 |
| **Tues day**  **04/15/2025** | I am learning about Mendel’s law of Dominance. I can analysis the dominant and recessive characters of gametes. | Do Now: Questions on the whiteboard. | **Demonstration on law of dominance** | **Students will respond to the probing Questions.** | **Creates visuals** | **quizzes** | TOTD |
| **Wednes day**  **04/16/2025** | I am learning about Mendel’s law of segregation I can analysis the Mendel’s law of segregations | **Do Now: Questions on the whiteboard** | **Demonstration on law of segregation** | **Students will respond to the probing Questions.** | **Group Discussion** | **Written Responses** | **TOTD** |
| **Thurs Day**  **04/17/2025** | I am learning about patterns of inheritance. I can analysis the patterns of inheritance | Do Now: Questions on the whiteboard. | **Demonstration on patterns of inheritance.** | **Students will respond to the probing Questions.** | **Creates visuals** | **Quizzes on** | TOTD |