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| **Standards:SB3.b.Analyze and interpret data to explain patterns in biodiversity that result from speciation. d. Develop a model to explain the role natural selection plays in causing biological resistance (e.g., pesticides, antibiotic resistance, and influenza vaccines).**    **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**  **03/03/2025** | I am learning about Biodiversity and its types I can Analyses the types of biodiversity. | Do Now: Questions on the whiteboard. | **Demonstration on Biodiversity** | **Students will respond to the probing Questions.** | **Think /pair /share** | **quizzes** | TOTD |
| **Tuesday**  **03/04/2025** | I am learning about threats and conservation of Biodiversity. I can analysis the threats and conservation of Biodiversity. | **Do Now: Questions on the whiteboard** | **Demonstration on Threats and conservation of Biodiversity.** | **Probing questions on given topic** | **Showing visuals** | **activity** | **TOTD** |
| **Wednesday**  **3/05/2025** | I am learning about speciation. I can analysis the several types of speciation. | Do Now: Questions on the whiteboard. | **Demonstration on Types of Speciation.** | **Students will respond to the probing Questions.** | **Showing visuals** | **Practice on quizzes.** | TOTD |
| **Thurs day**  **3/06/2025** | **I am learning about Factors Affecting Speciation** **I can analysis the Factors Affecting Speciation.**  . | **Do Now: Questions on the whiteboard** | **Demonstration on Factors affecting Speciation.** | **Students will respond to the probing Questions.** | **Group discussion** | **Practice on quizzes.** | TOTD |
| **Fri day**  **3/07/2025** | **I am learning about Factors Affecting Speciation** **I can analysis the Factors Affecting Speciation.** | **Do Now: Questions on the whiteboard** | **Quizzes on Biodiversity and Speciation.** | **Quizzes on Biodiversity and Speciation.** | **Quizzes on Biodiversity and Speciation.** | **Quizzes on Biodiversity and Speciation.** | **Quizzes on Biodiversity and Speciation.** |