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| **Standards: SB5.a. Plan and carry out investigation and analysis data to support explanation about factors affecting biodiversity and Populations in ecosystem.**  **SB5.e. Construct explanations that predict an organisms ability to survive with in changing environmental limits.**  **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 |
| **Mon day** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I am learning about patterns of biodiversity.  I can explain the different Biodiversity example. | Do Now: Question on the whiteboard. | Demonstration on patterns of **biodiversity introduction with examples** | Students will use worksheet to respond probing questions | Discussions on **biodiversity introduction** | Quiz on pattern of Biodiversity | What Stuck with You? |
| **Tuesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*I am learning about causes in Types of biodiversity.  I can explain how the pattern of biodiversity is. | Do Now: Question on the whiteboard. | Demonstration on Types of biodiversity **introduction with examples** | Students will complete the Pattern of Biodiversity. | Video on Types of biodiversity | Practice on types of Biodiversity | Exit Ticket: what is Biodiversity. |
| **Wednesday** | I am learning about factors influencing the biodiversity.  I can differentiate factors influencing the biodiversity. | Do Now: Questions on the whiteboard. | Demonstration on factors influencing the biodiversity. | Students will use worksheet to respond probing questions | Video on factors influencing the biodiversity. | Quizzes practice on factors influencing the biodiversity. | Exit Ticket:  What are the factors influencing the biodiversity. |
| **Thurs day** | I am learning about succession of Vegetative communities.  I can differentiate Succession of vegetative communities. | Do Now: Questions on the whiteboard. | Demonstration on succession of Vegetative communities. | Students will use worksheet to respond probing questions | Video on succession of vegetative communities | Quizzes practice on pre unit test. | Exit Ticket:  Give a different vegetative community. |
| **Fri day** | I am learning about patterns of biodiversity.  I can differentiate pattern of Biodiversity | Do Now: Questions on the whiteboard. | Assessment on patterns of Biodiversity | Students will use worksheet to respond probing questions | Assessment on patterns of Biodiversity | Assessment questions review. | Exit Ticket:  Types of Biodiversity. |