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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
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| **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. |