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| **Standards:**  SEV4.c Construct an argument to evaluate how human population growth affects food demand and food supply (GMOs, Monocultures, Desertification, Green revolution) **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**  | **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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| **Monday****11/18/2024** | I am learning about Analyzing and Interpreting Data on Smog .. I can analysis the Interpreting Data on Smog . | Do Now: Questions on the whiteboard. | Demonstration of statistical analysis of smog  | Students will complete the statistical analysis on smog | Discussion on different statistical interpreting data on fog | Drawing different statistical graphs on smog | **What is the effect of smog on environment?** |
| **Tues day****11/19/2024** | I am learning about Ozone layer depletion . I can analysis the how human activities damaging ozone layer.. | Do Now: Questions on the whiteboard. | Effects of human activities on Ozone layer visuals. | Probing questions Effects of human activities on Ozone layer.. |  Discussion on how to protect ozone layer | Questions in Neo pad  | **What are the reasons for ozone depletion?** |
|  **Wednesday**  **11/20/2024** | I am learning about green revolution. I can analysis different Benefits of Monocultures and Green revolution. | Do Now: Questions on the whiteboard. | Demonstration onChallenges and Criticisms of the Green Revolution. | Students will complete the Challenges and Criticisms of the Green Revolution  | Discussion on Challenges and Criticisms of the Green Revolution. | Quizzes practice  |  Explain the benefits and challenges associated with the Green Revolution. |
| **Thurs Day****11/21/2024** | I am learning about food demand and supply I can analysis different Benefits of Monocultures,GMOs and Green revolution. | Do Now: Questions on the whiteboard. | Demonstration on**Outlines of food demand and supply.**. | Students will complete the **Outlines of food demand and supply.** | Discussion on Challenges of the food demand and supply | Quizzes practice  |  What you have learnt from Food demand and supply. |
|  **Friday** **11/22/2024** | Review on weeks Lessons | Warm Up: How does food waste affect the balance of food supply and demand? | Review concepts of the week | QUIZ onGreen Revolution? | QUIZ onGreen revolution? | QUIZ onGreen revolution? | QUIZ onGreen revolution? |