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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 |
| **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 on  Green Revolution? | QUIZ on  Green revolution? | QUIZ on  Green revolution? | QUIZ on  Green revolution? |