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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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| **Tues day****11/12/2024** | I am learning about food Demand and supply. I can analysis the how human population growth affects food demand and food supply... | Do Now: Questions on the whiteboard. | Demonstration on food Demand and supply. | Students will complete the population Impacts on Food Supply. | Discussion on population growth drives both increased food demand and changes in food supply  | Quizzes practice  | **What factors influence food demand?** |
|  **Wednesday**  **11/13/2024** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I am learning about genetic modification. I can analysis different  Concerns and Challenges of GMOs  | Do Now: Question on the whiteboard. | Demonstration on Genetic Modification (GMOs) | Students will complete the effects of human activities on natural resources due to urbanization. |  Discussion on Evaluate how GMOs impact food production and food security. | Quizzes practice  |  Explain the potential benefits and drawbacks of GMOs? |
| **Thurs Day****11/14/2024** | I am learning about Monocultures in Agriculture and 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 and monocultures. | Students will complete the Challenges and Criticisms of the Green Revolution and monocultures | Discussion on Challenges and Criticisms of the Green Revolution and monocultures | Quizzes practice  |  Explain the benefits and challenges associated with the Green Revolution. |
|  **Friday** **11/15/2024** | Review on weeks Lessons | Warm Up: What are the effects of human Activities on Ocean Acidification? | Review concepts of the week | QUIZ onFood Demand and supply? | QUIZ onFood Demand and supply? | QUIZ onFood Demand and supply? | QUIZ onFood Demand and supply? |