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| **Standards: SEV.3.b. Construct an argument based on data about the risks and benefits of renewable and nonrenewable energy sources. (Clarification statement: This may include, but is not limited to, the environmental, social and economic risks and benefits.) c. Obtain, evaluate, and communicate data to predict the sustainability potential of renewable and non-renewable energy resources.**    **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**  **03/03/2025** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about environmental impacts due to renewable nonrenewable energy**    **Success Criteria 1:**  **I can analysis the land conservation and soil Degradation** | Do Now: Questions on the whiteboard. | **Demonstration on**  **Environmental impacts due to renewable and non-renewable energy,** | Students will respond to the probing questions. | Creates visuals | Written responses | TOTD |
| **Tues day**  **3/4/2025** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about environmental impacts due to renewable nonrenewable energy**    **Success Criteria 1:**  **I can analysis the land conservation and soil Degradation** | Do Now: Questions on the whiteboard. | **Demonstration on**  **Environmental impacts due to renewable and non-renewable energy,** | Students will respond to the probing questions. | Creates visuals | Written responses | TOTD |
| **Wednesday 3/5//2025** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about economic consideration of renewable nonrenewable energy**  **Success Criteria 1:**  **I can analysis economic consideration.** |  | Learn from home assignment posted in canvas |  |  |  |  |
| **Thurs Day**  **3/06/2025** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **Learning Target:**  **I am learning about social and Health impacts due to renewable nonrenewable energy**    **Success Criteria 1:**  **I can analysis the social and Health impacts due to renewable nonrenewable energy** | Do Now: Questions on the whiteboard. | **Demonstration on Social and Health Impacts due to renewable and non-renewable energy.** | Students will respond to the probing questions. | **Think /pair/share** | Quizzes practice | TOTD |
| **Friday**  **3/7/2025** | **Review on weeks Lessons** | Warm Up: question | Review concepts of the week | QUIZ on Risks and benefits of renewable and non-renewable Energy. | QUIZ on Risks and benefits of renewable and non-renewable Energy. | QUIZ on Risks and benefits of renewable and non-renewable Energy. | QUIZ on Risks and benefits of renewable and non-renewable Energy. |

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| **Standards:** SEV5.c. Construct an argument from evidence regarding the ecological effects of human innovations (Agricultural, Industrial, Medical, and Technological Revolutions) on global ecosystems.  **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 1/13/2025** |  |  |  |  |  |  |  |
| **Tues day 1/14/2025** | I am learning about the ecological effects of human innovations on Agriculture.  I can analyze the ecological effects of human innovations industrial innovations. | Question on the board. | Instructions to complete the WebQuest on agricultural innovations. | Guidance provided to students as needed. |  | **Students will individually complete WebQuest assignment and turn it in.** | Verbal question on agricultural innovations. |

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| **Wednesday 1/15/2025** | I am learning about the ecological effects of human industrial innovations .  I can analyze the ecological effects of human industrial innovation. | Question on the board. | Instructions to complete the WebQuest on industrial innovations. | Guidance provided to students as needed. |  | Students will individually complete the WebQuest online. | Question on industrial revolution. |
| **Thurs Day 1/16/2025** | I am learning about the ecological effects of human medical innovations .  I can analyze the ecological effects of human medical innovation. | Question on the board. | Introduction to  effects of human medical innovations. | Guidance notes on medical innovations. | **Discussions on effects of medical innovations.** | Students will complete a worksheet on ecological effects of human medical innovations. | Question on medical inn. |
| **Friday 1/17/2025** | Review on weeks Lessons | What was the most interesting topic this week?" | Review using quizziz. | Group Discussions: Reviewing key terms and ideas. |  | Quiz on Ecological effects of human innovations. | Students will complete and turn in the quiz. |