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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 innovationson Agriculture. I can analyze the ecological effects of human innovationsindustrial 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. |