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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.)d.. Design and defend a sustainable energy plan based on scientific principles for your location.** **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** | *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** |  | **Learn from home assignment posted in canvas.** |  |  |  |  |
| **Tues day** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target:****I am learning about sustainable energy plan based on scientific principles.** **Success Criteria 1:****I can design a sustainable energy plan for Augusta, GA.** | Do Now: Questions on the whiteboard. | Introduction to sustainable energy . |  | Students will work in pairs to complete a sustainable energy plan worksheet. |  | Verbal question on sustainable Energy. |
|  **Wednesday 3** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target:****I am learning about sustainable energy plan based on scientific principles.** **Success Criteria 1:****I can design a sustainable energy plan for Augusta, GA.** | Do Now: Questions on the whiteboard. | Check for understanding and clarify misconceptions about sustainable energy.  |  |  | Students will complete an ixl assignment on “Evaluate natural energy sources” | Check progress on IXL assignment. |
| **Thurs Day** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target:****I am learning about sustainable energy plan based on scientific principles.** **Success Criteria 1:****I can design a sustainable energy plan for Augusta, GA.** | Do Now: Questions on the whiteboard. | **Instruction to complete a sustainable energy plan for Augusta, GA** | Students will respond to the probing questions. | **Think /pair/share-complete sustainable energy plan for Augusta ga** | Quizzes practice  | TOTD |
|  **Friday** | **Review on weeks Lessons** | Warm Up: question | Review concepts of the week | QUIZ on Sustainable energy plan |  |  |  |