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| **Standards: SEV3. A.Analyze and interpret data to communicate information on the origin and consumption of renewable forms of energy (wind, solar, geothermal, biofuel, and tidal) and non-renewable energy sources (fossil fuels and nuclear energy).**  **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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|  **Wednesday****2/19/2025** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target:****I am learning about geothermal energy.** **Success Criteria** **I can analysis the Geothermal energy.** | Do Now: Questions on the whiteboard. | **Demonstration on** **Geothermal energy**. | Students will respond to the probing questions. | Creates visuals | Written responses | TOTD |
| **Thurs day****2/20/2025** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp***I am learning about bio energy.** **Success Criteria 1:****I can analysis the biofuels and biomass.** | Do Now: Questions on the whiteboard. | Demonstration on Bio energy (Biofuels & Biomass) | Students will respond to the probing questions. | Group discussion | Written responses | TOTD |
|  **Fri day**  **2/21/2025** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target:****I am learning about tidal Energy** **Success Criteria** **I can analysis the gravitational pull of the Moon and the Sun.** | Do Now: Questions on the whiteboard. | Demonstration on**Tidal energy.** | Students will respond to the probing questions. | **Sharing views on Tidal energy.** | quizzes | TOTD |