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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 |
| **Tues day**  **4/15/2025** | *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 |
| **Wednes day**  **04/16/2025** | *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 |
| **Thursday**  **4/17/2025** | *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 |