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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 | |
| **Monday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* **Learning Target:**  **I am learning about geothermal energy.**  **Success Criteria**  **I can describe the uses of geothermal energy.** | Question on the board. | **Introduction to geothermal energy via notes.** |  | | | Group discussion on geothermal energy uses. | | Student will complete Flocabulary on Natural resources. | | Question to clarify any misconceptions. | |
| **Tuesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **I am learning about biomass energy.**    **Success Criteria**  **I can describe the various sources and uses of biomass energy.** | Do Now: Questions on the whiteboard. | Introduction to biomass energy. | Guided instructions on biomass as energy resources. | | |  | | Quizziz on biomass energy . | | Question on biomass energy. | |
| **Wednesday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp* I **am learning about tidal Energy Success Criteria: I can describe the gravitational pull of the Moon and the Sun.**    *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **I am learning about renewable resources of energy.**    **Success Criteria**  **I can describe the various sources and uses of renewable energy.** | Do Now: Questions on the whiteboard.  Question on the board. | Introduction to tidal energy via notes.  Review of renewable resources using study guide. | Students will complete the study guide. | | | Discussion on various renewable resource energy. | | Quizzizz  Students will independently work on study guide. | | Question on tidal energy.  Questions on renewable resources. | |
| **Friday** | *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  *C:\Users\thiyasr\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\FEF22E5.tmp*  **I am learning about renewable resources of energy.**    **Success Criteria**  **I can describe the various sources and uses of renewable energy.** | Do Now: Questions on the whiteboard. | Student will complete the study guide and turn it in. | |  |  | | Test on Renewable resources of energy. | | Students will complete the test and turn it in, | |