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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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| **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, |