Laarman Lesson Plan

Class: Earth Science Unit: Sources of Energy Standards: ESS3-2

Topic: Energy Date: 3/11/24

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|  | 1. Nuclear videos:

<https://www.youtube.com/watch?v=T9KHJNqou5A&t=83s><https://www.youtube.com/watch?v=xCq011aGRp4&t=5s><https://www.youtube.com/watch?v=5JlOt_y7bnM> 1. Watch *Switch* documentary through the nuclear section
2. Students complete the “Summative Activity: Nuclear Energy” activity on SwitchOn.org
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Topic: Energy Sources Debate Date: 3/12/24 - 3/14/24

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| **Materials, Prep** | Energy source packets |
| **Procedure**  | 1. Complete and discuss the documentary
2. Student groups prepare for the “Great Energy Debate”-lesson plan found at <http://www.switchenergyproject.com/education/CurriculaPDFs/SwitchCurricula-Secondary-Introduction/SwitchCurricula-Secondary-GreatEnergyDebate.pdf>
	1. Tell students this will be a quiz grade out of 10 points:
		1. 6 points or fewer if don’t use the facts correctly or don’t much participate
		2. 7 points if simply read off the sheet, correctly
		3. 8 points if prepared some extra information beyond what is on the sheet
		4. 9 points if also occasionally engage in knowledgeable, unscripted debate
		5. 10 points if regularly engage in knowledgeable, unscripted debate
3. Engage in the “Great Energy Debate”
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3/15/24: Fact Check Friday