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 |

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” |

3/15/24: Fact Check Friday