Laarman Lesson Plan

Class: Earth Science Unit: Earth’s Resources Standards: ESS3-2

Topic: Energy Resources Date: 2/20/17

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| **Materials, Prep** | *Switch* video viewing guide, Ch. 7 PowerPoint |
| **Anticipatory Set**  **-connection, motivation, relevance** | Discuss: what’s the difference between renewable and non-renewable energy resources? What are some examples of each when it comes to energy resources? |
| **Procedure** | 1. Ch. 7 PowerPoint slides 36-49: Fossil fuel formation and reserves. 2. Begin *Switch* video |

Topic: Energy Resources Date: 2/21/17

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| **Anticipatory Set**  **-connection, motivation, relevance** | Discuss key points from yesterday’s video segment. |
| **Procedure** | Continue *Switch* video |

Topic: Energy Date: 2/22/17

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| **Anticipatory Set**  **-connection, motivation, relevance** | Discuss the energy sources presented in the video so far.   * Summarize the problem of growing economies demanding more energy resources |
| **Procedure** | Continue *Switch* documentary |

Topic: Energy Date: 2/23/17

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| **Anticipatory Set**  **-connection, motivation, relevance** | Discuss the energy sources presented in the video so far.   * Summarize the pros and cons of the energy sources addressed so far |
| **Procedure** | Continue *Switch* documentary |