Laarman Lesson Plan

Class: Earth Science Unit: Climate Change Standards: ESS3-3, ESS 3-4, ESS3-5, ESS3-6

Topic: Climate Self-Paced Unit Date: 4/24/17

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| **Materials, Prep** | Laptop Cart |
| **Procedure** | Students continue work on climate assignments |
| **Homework** | All climate assignments due Thursday |

Topic: Local Geology Date: 4/25/17

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| **Procedure** | Guest presenter (includes walk in the woods): Geologist Paula Leier-Engelhardt |

Topic: Climate Self-Paced Unit Date: 4/26/17

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| **Materials, Prep** | Laptop Cart |
| **Procedure** | Students continue work on climate assignments |
| **Homework** | All climate assignments due Thursday |

Topic: Climate Self-Paced Unit Date: 4/27/17

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| **Materials, Prep** | Laptop Cart |
| **Procedure** | Students continue work on climate assignments |
| **Homework** | All climate assignments due Thursday |

Topic: Climate Change Date: 4/28/17

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| **Procedure** | Discussion on some of the key points from the self-paced unit:   1. Climate change hoax?    1. Show column at <http://calthomas.com/columns/paris-and-hot-air>       1. RSS data referred to in column: <http://www.remss.com/research/climate>    2. Jimmy Kimmel and climate scientists <https://www.youtube.com/watch?v=9UCdFbyL8y0>    3. Discuss: Is choosing to accept or deny the science a political position? Does it make you a “liberal” or “conservative”? Why would scientists mess with you? Or are they all wrong? If so, what evidence is there of that? 2. Doing something about it    1. Discuss personal lifestyles and their impact: Global Warming PowerPoint slides 8-20    2. Students share things they came up with that had an impact    3. Students share technologies they discovered that are being developed    4. Discuss the role of government: PowerPoint slide 7 |