Laarman Lesson Plan

Class: Earth Science Unit: Earth’s Features Standards: ESS2-5, LS2-5, ESS2-3, ESS2-6

Topic: 17.1 Glaciers Date: 11/14/16

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| **Materials, Prep** | Ch. 17 Smartboard supplement, Ch.17 PowerPoint |
| **Procedure** | * Student groups present water lab findings * 17.1 PowerPoint * Smartboard review and supplements * 17.2 PowerPoint for student notes |

Topic: 17.2 Glacial Erosion and Deposition Date: 11/15/16

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| **Materials, Prep** | Laptops, Glaciers video playlist (Safari Montage) |
| **Independent Practice** | Students study University of Kentucky glacier learning module |
| **Direct Instruction** | Students watch a variety of video clips representing glaciers and the landforms they create (include “Great Lakes” vid on youtube by townr4, start at 0:53) |
| **Homework** | Notes on the glaciers learning module |

Topic: The Rock Cycle Date: 11/16/16

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| **Materials, Prep** | Rock samples, Ch. 6 multimedia |
| **Anticipatory Set**  **-connection, motivation, relevance** | * What processes make rocks? * How is rock “cycled” through the Earth? |
| **Procedure** | Multimedia for student notes: The Rock Cycle |

Topic: The Rock Cycle Date: 11/17/16 (sub)

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| **Materials, Prep** | Video Quiz |
| **Procedure** | Watch *Earth Machine: Land* from Safari Montage |

Topic: The Rock Cycle Date: 11/18/16

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| **Procedure** | The class goes outside, looking for evidence of the various types of weathering and collecting rock samples. |