Laarman Lesson Plan

Class: Earth Science Unit: Weather Standards: ESS3-1, PS4-3

Topic: Weather Intro Date: 1/23/17

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| **Materials, Prep** | Lab student answer sheets (one for each student), Weather Pretest |
| **Procedure** | 1. Weather pretest 2. Questions for small groups    1. What types of natural hazards are we likely to face here?    2. Why is it cold out today?    3. Why does weather change so rapidly?    4. Why have we had such a mild winter? 3. Distribute lab answer packets, explain upcoming labs |

Topic: Weather Labs Dates: 1/24/17- 1/27/17

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| **Materials, Prep** | Weather resources packet (one per group); Set up lab stations (labs 2, 3, 4 extension, 8, 9, 10, 11, 12) |
| **Procedure** | 1. Review student answer sheets, directions, and expectations 2. Student groups perform labs at stations    1. Each group performs two labs    2. Students must fill out lab reports and answer questions.    3. Students write a summary of the key principle(s) learned at each lab |
| **Homework** | Lab reports and summaries due Monday |