Laarman Lesson Plan

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

Topic: Weather Intro Date: 1/22/24

|  |  |
| --- | --- |
| **Materials, Prep** | Lab student answer sheets (one for each student), Weather resources packet (one per group); Set up lab stations (labs 2, 3, 4 extension, 8, 9, 10, 11, 12) |
| **Procedure** | 1. Questions for small groups    1. Why is it cold out today?    2. Why does weather change so rapidly?    3. Why have we had such a mild winter? 2. Distribute lab answer packets, explain upcoming labs 3. Students perform first lab |

Topic: Weather Labs Dates: 1/23/24-1/25/24

|  |  |
| --- | --- |
| **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 |

Topic: Weather Labs Dates: 1/26/24

|  |  |
| --- | --- |
| **Procedure** | 1. Student groups perform labs at stations    1. Each group performs final lab    2. Students have time to finish up lab reports and summaries |
| **Homework** | Lab reports and summaries due |