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| **September 25 Schedule (Day 1):**   |  |  | | --- | --- | | 8:30-9:00 | Welcome!   * Introductions * Housekeeping | | 9:00-10:30 | Introduction to GLOBE Weather   * Curriculum Scavenger Hunt * NGSS Connections * Inquiry & Productive Talk | | 10:30-10:45 | Break | | 10:45-11:15 | GLOBE Weather Website & Training Resources | | 11;15-12:00 | Anchor Phenomenon   * The Driving Question Board | | 12:00-1:00 | Lunch Break | | 1:00-2:20 | Learning Sequence 1 Topics & Progression   * Isolated storms * Temperature & cloud formation * Sunny Day vs Stormy Day * Why does warm air rise * Conditions for a storm * The I2 Strategy | | 2:20-2:35 | Break | | 2;35-3:35 | Activities Exploration (Learning Sequence 1) | | 3:35-4;30 | Sensemaking (Learning Sequence 1)   * Make & revise a model * Model Idea Tracker * Driving Question Board * Facilitation Discussion | | 6:15 | Optional Group Dinner at BJ’s Restaurant and Brewhouse | |

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| **September 26 Schedule (Day 2):**   |  |  | | --- | --- | | 8:30-8:45 | Orient for the day   * Recap of Day 1 | | 8:45-9:00 | Learning Sequence 2 Topics & Progression   * Storm fronts, Air masses, Wind speed, Air pressure * Density Tank Demonstration | | 9;00-9:40 | Activities Exploration (Learning Sequence 2) | | 9:40-10:05 | Sensemaking (Learning Sequence 2)   * Make a model & Consensus model * Re-visit the Anchor * Facilitation Discussion | | 10:05-10:20 | Group Photo (outside) | | 10:20-10:35 | Break | | 10:35-10:50 | Learning Sequence 3 Topics & Progression   * Global weather patterns, Temperature & Latitude * Coriolis effect activity | | 10:50-11:30 | Activities Exploration (Learning Sequence 3) | | 11:30-12:00 | Sensemaking (Learning Sequence 3)   * Consensus model & Gallery walk * Facilitation Discussion | | 12:00-1:00 | Lunch Break | | 1:00-1:45 | Culminating task: Challenge 1-3   * A winter storm | | 1:45-2:00 | Training Tips | | 2:00-2:30 | GLOBE Connections | | 2:30-2:45 | Break | | 2:45-4:15 | Workshop Implementation Support   * Dissemination Planning | | 4:15-4:30 | Wrap Up   * Evaluation | |  | Dinner on your own | |