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| **March 6th Schedule (Day 1):**

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| 8:30-8:45 |  Welcome!* Introductions
 |
| 8:45-9:15 |  Warm up* Misconceptions & why teaching about weather is challenging
 |
| 9:15-10:05 | Anchor Phenomenon* Working models, productive talk, The Driving Question Board
 |
| 10:05-10:15 | Break |
| 10:15-11:20 | Orientation to GLOBE Weather* Inquiry & the 5E Model, curriculum scavenger hunt, navigating the GLOBE Weather website
 |
| 11:20-11:55 | Learning Sequence 1 Topics & Progression* Cloud formation, temperature, humidity, & isolated storms
 |
| 11:55-12:55 | Lunch  |
| 12:55-1:40 | Activities Exploration (Learning Sequence 1) |
| 1:40-3:10 | GLOBE protocols (outside)* Cloud observations, surface temperature measurements, and next steps as a GLOBE teacher
 |
| 3:10-3:20 | Break |
| 3:20-3:55 | Sensemaking (Learning Sequence 1)* Make & revise a model, Model Idea Tracker, & the DQB
 |
| 3:55-4:00 |  Wrap Up* Take your temperature
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| **March 7th (Day 2):**

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| 8:30-8:45 | Welcome!* Looking back & revisit the anchor phenomenon
 |
| 8:45-9:15 |  Learning Sequence 2 Topics & Progression* Weather forecasts, storm fronts, air masses, & wind speed
 |
| 9:15-10:10 |  Activities Exploration (Learning Sequence 2) |
| 10:10-10:20 | Break |
| 10:20-11:00 | Sensemaking (Lessons 7-9)* Consensus model, gallery walk, how a storm front moves
 |
| 11:00-11:50 | Concluding Learning Sequence 2 (Lessons 10-11)* Pressure demo, wrapping up the Colorado storm investigation, Model Idea Tracker, & the DQB
 |
| 11:50-12:35 | Lunch  |
| 12:35-12:55 | Learning Sequence 3 Topics & Progression* Global weather patterns, why it’s hotter at the equator, and temperature & latitude
 |
| 12:55-1:30 |  Activities Exploration (Learning Sequence 3) |
| 1;30-2:30 |  Sensemaking* Consensus model, Coriolis activity, explaining storm movement in the tropics, Model Idea Tracker, & the DQB
 |
| 2:30-2:40 |  Break |
| 2:40-3:15 |  Culminating task: Challenge 1-3* A winter storm
* Where will there be a snow day?
 |
| 3:15-3:40 | Assessments in GLOBE Weather* Elements of a NGSS assessment
 |
| 3:40-4:00 |  Wrap Up* Reflecting, revisit goals
* Paperwork for stipends & evaluations
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