Microclimates
3rd grade - Field Trip Station

Overview
Students use the scientific process and scientific instruments to test hypotheses made about microclimate differences. Temperature, humidity, and wind speed are measured and the data are then compared to the students’ hypotheses.

Vocabulary
• Microclimate - the climate of a very small or restricted area, especially when this differs from the climate of the surrounding area.

NM Science Standards Addressed
1-1-1-3 Use numerical data in describing and comparing objects, events, and measurements.
1-1-1-4 Collect data in an investigation and analyze those data.

CCSS Language Arts Standards Addressed
SL.3.1.B Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).
SL.3.1.C Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.