Radio Telemetry
3rd Grade - Field Trip Station

Overview
Students learn how and why radio tracking is done. Students learn about research involving radio tracking brush mice and what it might be able to tell us about their dispersal.

Vocabulary
- Radiotelemetry - highly automated communications process by which measurements are made and other data collected at remote or inaccessible points and transmitted to receiving equipment for monitoring.
- Radio Frequency - the particular waveband at which a radio station or other system broadcasts or transmits signals.
- Adaptation – Something an animal has or does to help it survive, a change or the process of change by which an organism or species becomes better suited to its environment

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.
SL.3.1.D Explain their own ideas and understanding in light of the discussion.
SL.3.3 Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.

Date: _______________________
Asombro staff: ______________________