Fossils
3rd grade - Field Trip Station

Overview
Students learn that fossils represent evidence of plants and animals that lived many years ago. Students get a sense of the immensely long timeline from the beginnings of the Earth until today. They will understand how fossils were formed and then observe and draw actual fossils from a variety of plants and animals.

Vocabulary
• Fossil - the remains or impression of a prehistoric organism preserved in petrified form or as a mold or cast in rock.

NM Science Standards Addressed
1-1-2-1 Use a variety of methods to display data and present findings.
2-2-2-2 Know that some kinds of organisms that once lived on Earth have become extinct (e.g., dinosaurs) and that others resemble those that are alive today (e.g., alligators, sharks).

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.

Next Generation Science Standards Addressed
3-LS4-1 Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago.