Fossils
4th 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
2-2-2-1 Know that in any particular environment some kinds of plants and animals survive well, some survive less well, and others cannot survive at all.
3-1-1-4 Know that both men and women of all races and social backgrounds choose science as a career.

CCSS Language Arts Standards Addressed
SL.4.1.B Follow agreed-upon rules for discussions and carry out assigned roles.
SL.4.1.C Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.

Next Generation Science Standards Addressed
4-ESS1-1 Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.