Rock Cycle
5th Grade - Field Trip Station

Overview
Students will understand the rock cycle and rock formation by learning some characteristics of igneous, sedimentary, and metamorphic rocks. They will practice using their knowledge by sorting some rocks into the appropriate categories.

Vocabulary
- **Igneous rock** - relating to or involving volcanic processes
- **Metamorphic rock** - denoting rock that has undergone transformation by heat, pressure, or other natural agencies, e.g., in the folding of strata or the nearby intrusion of igneous rocks
- **Sedimentary rock** - that has formed from sediment deposited by water or air.

NM Science Standards Addressed
1-1-1-1 Plan and conduct investigations, including formulating testable questions, making systematic observations, developing logical conclusions, and communicating findings.
1-1-1-3 Use graphic representations (e.g., charts, graphs, tables, labeled diagrams) to present data and produce explanations for investigations.

CCSS Language Arts Standards Addressed
SL.5.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.
SL.5.1.B Follow agreed-upon rules for discussions and carry out assigned roles.
SL.5.1.C Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others.
SL.5.1.D Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions.