Earth Movers
5th grade

Overview
This class program introduces students to the forces that are constantly changing the earth’s surface including erosion, earthquakes, and volcanoes. Through hands-on demonstrations, students learn about tectonic plate movement, wind and water erosion, and volcanic action.

Vocabulary
- Erosion - the process of removing soil particles by wind, water, or other natural agents
- Tectonic - of or relating to the structure of the earth's crust and the large-scale processes that take place within it.
- Weather - (of rock or other material) be worn away or altered by long exposure to the air.

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.