



Grade K: Mini Lab Boxes

Please choose one Mini-Lab for your field trip.

Earth Science

Mini-Lab #1 Weather and Sky.

Students explore the weather and sky and discover that this is something they can do everyday. By utilizing their senses and using some simple tools, they learn how to measure weather factors such as: precipitation, clouds and temperature. Students will also compare the daytime sky and nighttime sky.

Projects include: Building a rain gauge, Coloring a Weather Wheel, tracing shadows created by the sun, and constructing an Oreo moon phase model.

Mini-Lab #2 Trees and Weather.

This lab provides investigations of trees and leaves over the seasons to bring students to a better understanding of trees' place at school and in the community. Students observe day-to-day changes in weather over the year, as well as the impact weather has on living things.

Projects include: Tree Ring Necklace, Sun Thermometer, and Weather Wheel.