

Greetings, Family!

Your child's science class is beginning a unit called "Earth Science." In this unit, children will learn about land, water, and air. They will learn about different kinds of rocks and soil. Children will learn that Earth's heat and light comes from the Sun. They will discuss the differences between the day sky and the night sky and how the Sun seems to move across the sky.

For this unit, we'll be using the materials listed below. Would you be willing to donate any of these items? If so, we'll need to receive them by _____.

- rocks, a variety
- potting soil
- sand
- paper towels

Thanks for your help!



The Georgia Performance Content Standards covered by this unit are:

SKE1a. Describe changes that occur in the sky during the day, as day turns into night, during the night, and as night turns into day.

SKE1b. Classify objects according to those seen in the day sky and those seen in the night sky.

SKE1c. Recognize that the Sun supplies heat and light to Earth.

SKE2a. Use senses to observe and group rocks by physical attributes such as large/small, heavy/light, smooth/rough, dark/light, etc.

SKE2b. Use senses to observe soils by physical attributes such as smell, texture, color, particle/grain size.

SKE2c. Recognize earth materials—soil, rocks, water, air, etc.

SKP3b. Recognize that the sun, moon, and stars are in the sky, but don't come down.