

Greetings, Family!

Your child's science class is beginning a unit called "Physical Science." In this unit, children will learn about their five senses and how they can use them. They will learn to sort in many different ways, including sorting objects by the material it is made of. Children will observe the way things move: straight, round and round, zig-sag, up and down, and back and forth. Children will change the position and rate of speed of an object by using different forces of pushing. They will also observe what happens when objects fall.

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 _____.

- lunch bags
- toy cars
- masking tape
- tennis balls
- table tennis balls

Thanks for your help!



The Georgia Performance Content Standards covered by this unit are:

SKP1a. Compare and sort materials of different composition (common materials include clay, cloth, paper, plastic, etc.)

SKP1b. Use senses to classify common materials, such as buttons or swatches of cloth, according to their physical attributes (color, size, shape, weight, texture, buoyancy, flexibility).

SKP2a. Sort objects into categories according to their motion (straight, zigzag, round and round, back and forth, fast and slow, and motionless).

SKP2b. Push, pull, and roll common objects and describe their motions.

SKP3a. Recognize that some things, such as airplanes and birds, are in the sky, but return to earth.

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

SKP3c. Explain why a book does not fall down if it is placed on a table, but will fall down if it is dropped.