

Broward County Hands-On Science

SCHOOL-HOME CONNECTION

Date

Dear Families,

This year in science, we will be studying a variety of different topics.

We'll look at the properties of objects—their size, shape, color, mass, and whether they are magnetic—and learn about the characteristics of solids, liquids, and gases. We'll examine insects and explore how they see. We'll investigate the major parts of plants and what those parts do to keep plants healthy. We'll look at how things move and why they move, and we'll learn how friction affects motion. We'll discover how sounds are made and what causes sounds to be different from each other. We'll learn how to use a thermometer to measure heat. We'll explore how shadows are made and what causes a shadow to move over time. And finally, we'll build simple electrical circuits and learn how a switch works.

Studies show that children learn science best by firsthand exploration. The hands-on activities in this program will bring science alive! In addition, science readers will build communication and vocabulary skills, vital parts of science education.

Parent volunteers are always welcome in science class, particularly on field trips. Please contact your child's teacher to learn what days the class is doing science. Your assistance will be appreciated.

Take advantage of opportunities to do science at home with your child. Go over student activity sheets from science class together. Have your child explain to you what they did in science class that week and what they learned.

Together, we can make science come alive for your child this year.

Sincerely yours,

