

# Broward County Hands-On Science

## SCHOOL-HOME CONNECTION

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Date

Dear Families,

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

We'll look at the different states of matter and determine what makes a substance change from one state to another. We'll investigate the Moon and find out why it seems to change shape during the course of the month. We'll experiment with different soil types and identify the major components of each. We'll also learn the role of earthworms in keeping soil healthy. Toward the end of the year, we'll build classroom terrariums and look at how energy creates change in the systems. Then we'll look at aphid and ladybug populations and their natural interactions. We'll also take a look at how vegetation can help reduce soil erosion.

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,