



Balls Study

Dear Families,

We've finished our Pets/Insects Study and it's now time to begin our Balls Study. When we are outside, the children love to play with balls. Children play with balls in many different ways. They throw them, catch them, kick them, and roll them with seemingly endless delight. The universal and enduring appeal of balls is evident in the traditional games children play with them and in the ways they invent their own ball games. Their ongoing interest in balls helped us realize that balls would make a good study topic.

During the study the children will learn how natural forces, such as gravity and friction, affect the movement of balls, and will enjoy making balls, marbles, and other rolling objects change speed and direction. The children will also investigate if all balls bounce, if all balls roll, what makes balls move, who uses balls and what are balls made of.

To extend our study at home, spend time with your child, playing with balls of all shapes, types, sizes. Talk about what the balls are made of, whether they are heavy or light, solid or hollow and big or little. You can also wonder aloud with your child to encourage his or her thinking about balls. For example, "I wonder what's inside of this tennis ball? I wonder how far we can throw the tennis ball?"

At the end of our study, we'll have a special event to celebrate what we have learned. Thank you for playing an important role in our learning and we are looking forward to a great study!



Thank you,
Classroom # 1
Ms. Shannon & Ms. Syasia

