



Dear Family,

Your child is beginning another unit on measurement.

Children will first investigate measuring using non-standard units. They will measure length in units such as paper clips and mass in units such as pennies, using a handmade balance scale. Children will arrange containers in order of increasing capacity and test the order by transferring water from one container to another. They will also discuss ideas for measuring volume and time using non-standard units.

Children will continue to measure length in customary units. They will make their own inch ruler and yardstick to measure in inches, feet, and yards. They will also make conversions between customary units using these relationships:

$$1 \text{ foot} = 12 \text{ inches}$$

$$1 \text{ yard} = 3 \text{ feet}$$

$$1 \text{ yard} = 36 \text{ inches}$$

These are examples of the types of conversion they will do for homework in Lesson 2.

$$1 \text{ ft} = \underline{12} \text{ in.} \quad 3 \text{ ft} = \underline{36} \text{ in.} \quad 2 \text{ yd} = \underline{6} \text{ ft}$$

In the last lesson of this unit, children will have an opportunity to measure length, mass, weight, capacity, time, and temperature using standard units.

To help bridge your child's classroom learning with home, ask your child to estimate and measure objects that he or she uses in everyday activities. For example, you might ask, "How much do you think this pot holds?" and have your child measure its capacity in cups.

If you have any questions or comments, please call or write to me.

Sincerely,
Your child's teacher