



Dear Family,

In this unit, students explore ways to measure things using the customary and metric systems of measurement.

The units of measurement we will be working with include:

### U.S. Customary System

Length
1 foot (ft) = 12 inches (in.)
1 yard (yd) = 3 feet (ft)
1 mile (mi) = 5,280 feet (ft)
Capacity
1 cup (c) = 8 fluid ounces (oz)
1 pint (pt) = 2 cups (c)
1 quart (qt) = 2 pints (pt)
1 gallon (gal) = 4 quarts (qt)
Weight
1 pound (lb) = 16 ounces (oz)

### Metric System

Length
1 meter (m) = 10 decimeters (dm)
1 meter (m) = 100 centimeters (cm)
1 decimeter (dm) = 10 centimeters (cm)
Capacity
1 liter (L) = 1,000 milliliters (mL)
Mass
1 kilogram (kg) = 1,000 grams (g)

Students also read, write, and compare temperatures in degrees Fahrenheit and degrees Celsius.

You can help your child become familiar with these units of measurement by working with measurements together. For example, you might estimate and measure the length of something in inches and convert the measurement to feet. You might use a measuring cup to explore how the cup can be used to fill pints, quarts, or gallons of liquid. From inside, you could read the temperature on an outdoor thermometer and decide if it is hot, warm, cool, or cold outside.

Thank you for helping your child learn important math skills. Please call if you have any questions or comments.

*Sincerely,*  
*Your child's teacher*