

Dear Family,

During the next few weeks, our math class will be learning about how to estimate and measure in customary and metric units.

You can expect to see work that provides practice in measuring length, weight, mass, and capacity. Students will learn to convert these measurements as well.

As we learn to convert one unit of measure to another, you may wish to keep the following equivalents in mind.

Vocabulary

yard (yd) A customary unit used to measure length.

meter (m) A metric unit used to measure length.

ounce (oz) A customary unit used to measure weight.

gram (g) A metric unit used to measure mass.

gallon (gal) A customary unit used to measure capacity.

liter (L) A metric unit used to measure capacity.

Measurement Equivalents

Customary Units of Length

1 foot = 12 inches

1 yard = 3 feet

1 yard = 36 inches

Customary Units of Weight

1 pound = 16 ounces

1 ton = 2,000 pounds

Customary Units of Capacity

1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

Metric Units of Length

1 kilometer = 1,000 meters

1 meter = 100 centimeters

Metric Units of Mass

1 kilogram = 1,000 grams

Metric Units of Capacity

1 liter = 1,000 milliliters

Knowing about measurement will help student estimate and use length, weight, mass, and capacity, in everyday life.

Sincerely,

Your Child's Teacher



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