

Name \_\_\_\_\_

# Measurement Units and Conversions

Dear Family,

Your child is extending his or her skills by measuring length, capacity, and weight and mass using customary and metric units. It's likely that he or she is more familiar with the customary units (inches, gallons, pounds). The best way to help your child become more familiar with metric measures is to use them more often. You can help by using metric units to do some measuring activities together. Here's a game you can play to increase your child's skill at estimating measurements using metric units.

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## Units of Length

$$1 \text{ cm} = 10 \text{ mm}$$

$$1 \text{ dm} = 10 \text{ cm}$$

$$1 \text{ m} = 100 \text{ cm}$$

$$1 \text{ km} = 1,000 \text{ m}$$

## Units of Capacity

$$1 \text{ L} = 1,000 \text{ mL}$$

## Units of Mass

$$1 \text{ Kg} = 1,000 \text{ g}$$

## Metric Scavenger Hunt

Challenge your child to go on a metric scavenger hunt. The task is for your child to find items that are about the following measurements. They should find at least one item for each measure.

1 centimeter

1 liter

1 kilogram

100 grams

100 milliliters

2 meters