

# 3.MD.2 Parent Helper

I CAN MEASURE WITH MILLILITERS, LITERS, GRAMS, AND KILOGRAMS.

Your child is learning to reason with measurements of milliliters and liters, grams and kilograms.

## Sample Problems:

Tell the best unit of measurement for the mass of a desk. (kg)

Tell the best unit of measurement for the mass of a paperclip. (g)

Tell the best unit of measurement for the volume of a bottle of nail polish. (mL)

Tell the best unit of measurement for the volume of a swimming pool. (L)

## Vocabulary Terms:

Capacity

Mass

Volume

Grams

Kilograms

Milliliters

Liters

## Need more resources?

For more resources Google search "3.MD.2 games" or "capacity games."

<http://www.sheppardsoftware.com/mathgames/measurement/BestMeasure2.htm>

## Helping my child:

If your child struggles with identifying the correct unit of measure, use real world examples in and around your house. Ask your child questions such as, is that reasonable? Have discussions about capacity and mass.

Remember: a gram is about the weight of a paperclip

A kilogram is about the weight of a textbook.

A soda bottle is about 2 liters. (Some soda bottles are one, so show your child an example.)

A milliliter is about 20 drops of water.

## Challenging my child:

Is this standard easy for your child? Challenge your child to find as many objects around the house that weigh a certain mass. Or challenge your child to find as many objects around the house that have a certain capacity.

Make a true false game by naming an object and stating its approximate mass. If it is true, put the card in the true pile. If it is false, tell what the correct approximate mass would be. You can do this with capacity too.