

PARENT BRIEFING

Module

Weights & Measures

- Learn about and work with the Customary System of measurement.
- Learn about and work with the International System of Units.
- Learn to convert Celsius and Fahrenheit temperatures.
- Make unit conversions using dimensional analysis.

Session Focus

- 1 "Measurement 1" worksheet
- 2 Customary Length and Ratios; "Measurement 2" worksheet
- 3 Customary Capacity and Weight; "Measurement 3" worksheet
- 4 Unit Conversion; "Measurement 4" worksheet
- 5 Capacity, Volume, and Mass; "Measurement 5" worksheet
- 6 Converting Celsius and Fahrenheit; "Measurement 6" worksheet
- 7 Dimensional Analysis

Dear Parent,

As parents and teachers, we realize it can be hard to get a child to discuss what he or she is learning in school. We hope the information provided on this page will assist you in communicating with your child about what he or she is learning.

For the next few days, your child will be learning about two forms of measurement, the Customary System and International System of Units while completing the *Weights & Measures* Module. You are your child's best teacher, and your participation in the learning process is very important.

Words students will learn in this Module include:

- International System
- Customary System
- meter
- liter
- gram
- volume
- dimensional analysis
- capacity
- vertex
- edge
- faces

Questions for discussion

During the course of this Module, your child will be assessed on key concepts and activities. You might want to discuss these concepts with your child.

He or she will be asked to:

- Name the different types of measurement used in the United States, and measure different lengths using Customary Units to the nearest 1/4th of an inch. (*Have your student demonstrate measurement instruments and how to use them.*)
- Name and measure different capacities and weights using Customary Units. (*Weight in ounces, pounds; Mass in grams, kilograms; Capacity in ounces, cups, pints, quarts, gallons, milliliters, liters.*)
- Measure and convert temperatures in Fahrenheit and Celsius. (*Have your student point out different visual uses of Celsius temperatures and possible conversions.*)

Student: _____

Parent: _____

