Dear Second Grade Families,

We are about to begin our 4th Module in Mathematics. In this letter, we will share a grade specific overview of the year, as well as information about our current module.

**Summary of the Year**

Our Second Grade students will be engaged in mathematics that will focus on:

(1) Extending understanding of base-ten notation;

(2) Building fluency with addition and subtraction;

(3) Using standard units of measure;

(4) Describing and analyzing shapes.

The learning goal for each student is to *achieve mastery by the end of the school year*. Along the way teachers and students will celebrate what the students can do now and identify what the students need to work on next.

**A Story of Units**

The yearly curriculum is broken into modules, (units), whose sequence is as follows:

Module 1: Sums and Differences to 20

Module 2: Addition and Subtraction of Length Units

Module 3: Place Value, Counting, and Comparison of Numbers to 1000

**Module 4: Addition and Subtraction within 200 with Word Problems to 100**

Module 5: Addition and Subtraction within 1000 with Word Problems to 100

Module 6: Foundations of Multiplication and Division

Module 7: Problem Solving with Length, Money, and Data

Module 8: Time, Shapes, and Fractions as Equal Parts of Shapes

As your child begins a new module, you will receive information explaining the learning targets that are being addressed.

**Module 4 Overview**

In Module 4, students continue to work with place value units to understand the addition and subtraction algorithms of numbers up to 1000. This work deepens their understanding of base-ten, place value, and properties of operations. It also challenges them to apply their knowledge to one-step ad two-step word problems. During this module, students also continue to develop addition and subtraction within 100.

**Module 4 Objectives**

The following objectives will be addressed in Module 4, however many are ongoing and will reappear in future modules.

Your child will:

* use strategies to solve addition word problems.
* use strategies to solve subtraction word problems.
* choose when to use addition and/or subtraction in a word problem.
* represent addition and subtraction word problems using objects, drawings, and equations.
* apply strategies to add and subtract numbers within 100 with ease.
* add up to four two-digit numbers.
* use concrete models or drawings to show how to add within 1000 using a strategy based on place value.

If, at any time throughout Module 4, you have any questions or concerns regarding your child’s progress, please feel free to contact his or her teacher.

Sincerely,

MUFSD 2nd Grade Teachers