



## 2nd Grade Math

*Module 2: Problem Solving with Length, Money, and Data*

### Math Parent Letter

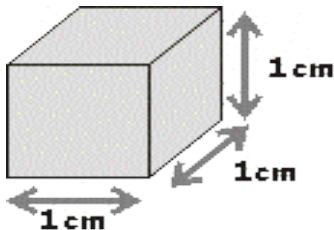
This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 7 of Eureka Math (Engage New York) covers addition and subtraction strategies within 100 and problem-solving skills as they learn to work with various types of units within the contexts of length, money, and data. This newsletter will discuss Module 7, Topic C.

### *Topic C: Creating an Inch Ruler*

#### Words to Know:

**Iteration:** the process of repeating a process

**Centimeter Cube:** a cube measuring one centimeter on each side



## OBJECTIVES OF TOPIC C

Connect measurement with physical units by using iteration with an inch tile to measure.

Apply concepts to create inch rulers; measure lengths using inch rulers.

## Focus Area– Topic C

### *Creating an Inch Ruler*

Having worked with measurement concepts in Module 2, Topic C reinforces the skills while focusing on customary units. Students deepen their understanding of a length unit, seeing again that just as it was with the centimeter cube, the length unit is the distance from one end of the tile (or cube) to the other. Students go on to create inch rulers using the mark and advance technique with inch tiles to record each length unit with a hash mark. Finally, they use their inch rulers to measure and compare objects around the classroom.

