



# MATH NEWS



Grade 2 Module 7 Topic F

2014-2015

## 2<sup>nd</sup> Grade Math

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

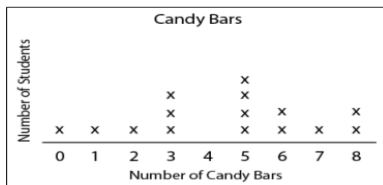
### Math Parent Letter

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 strategies for problem solving to work with various types of units within context of length, money, and data. This newsletter will discuss Module 7, Topic F.

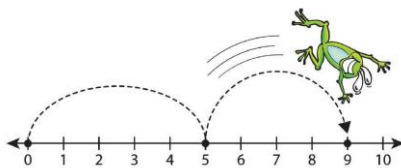
*Topic F: Displaying Measurement Data*

### Words to Know:

Line Plot



Number Line

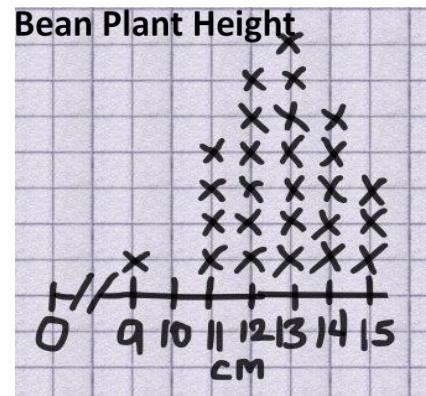


## Focus Area– Topic F

*Displaying Measurement Data*

Building on the work in Topic E, students now connect the process of measuring to displaying data in line plots. Using tally marks, students create a table to record and organize the data.

Students observe and comment on the patterns they observe in the line plot. They then discuss the results and learn how to interpret the data. They infer and draw conclusions from the data set and representations, discovering that while a table is useful for organizing data, a line plot allows for the visual comparisons of the different quantities.



Height of Bean Plant (cm)	Number of Students
9 cm	1
11 cm	4
12 cm	6
13 cm	7
14 cm	5
15 cm	3

### Objective of Topic F

Collect and record measurement data in a table; answer questions and summarize the data set.

Draw a line plot to represent the measurement data; relate the measurement scale to the number line.

Draw a line plot to represent a given data set; answer questions and draw conclusions based on measurement data.