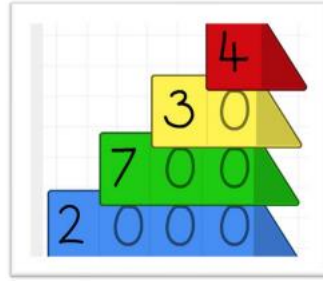




3rd Grade Unit 1: Building a Strong Foundation



Overview:

In this unit, students will strengthen their understanding of place value, addition, and subtraction up to 1,000 through meaningful tasks and number sense routines. This unit will allow students to build upon previous learning as they get to know their classmates and themselves as math learners through statistical investigative activities.

Learning Targets:

In Unit 1, students will:

- use place value reasoning to estimate, count, and compare within 1,000
- compose and decompose numbers in different ways
- use place value reasoning to add and subtract within 1,000
- use mental math strategies to solve problems flexibly and proficiently
- create graphs and use information from data to solve problems
- solve one- and two-step word problems with unknowns in all positions (see [problem structures chart](#))
- use a variety of measurement tools to collect data

Key Vocabulary: (linked to GA DOE Interactive Glossary)

Bar Model	Compare	Compose	Chart	Data
Decompose	Dot/Line Plot	Difference	Equal	Estimate
Length	Unit	Greater than >	Less than <	Foot
Inch	Yard	Measure	Tool	

Supporting Resources:

<http://ctlslearn.cobbk12.org/>

[Adding and subtracting within 1,000](#)

<https://gavirtual.instructure.com/courses/34724#modules>

[Dot Plots](#)

<https://phet.colorado.edu/en/simulations/make-a-ten>

<https://apps.mathlearningcenter.org/number-pieces/>