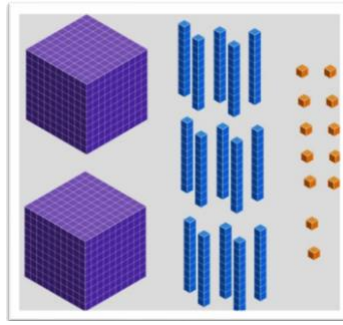




4th Grade Unit 1: Making Relevant Connection with Place Value Understanding, Addition and Subtraction of Whole Numbers



Overview:

In this unit, students will explore adding, subtraction, and rounding numbers within 100,000 as an extension of their work from third grade. This unit also incorporates problem solving with money, intervals of time, and metric measurements for liquid volume, distance, and weight. Students will also engage in the framework for statistical reasoning to ask and answer questions in order to solve problems.

Learning Targets:

In Unit 1, students will:

- read and write multi-digit whole numbers to the hundred-thousands place using base-ten numerals.
- read and write multi-digit whole numbers to the hundred-thousands place using expanded form.
- show that a digit in one place has a value ten times greater than what it represents in the place to its right.
- use place value reasoning to compare and order multi-digit numbers.
- use place value reasoning to round multi-digit numbers.
- fluently solve addition and subtraction problems within the hundred thousands.
- solve statistical problems using the problem-solving process.

Key Vocabulary: (linked to GA DOE Interactive Glossary)

Difference	Digits	Estimate	Expanded Form
Base Ten Numerals	Period	Place Value	Rounding
Standard Form	Sum		

Supporting Resources:

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

[Add and Subtract Whole Numbers](#)

<https://gavirtual.instructure.com/courses/34725#modules>

[Place Value Understanding](#)

[Rounding Whole Numbers Using a Number Line](#)

<https://www.didax.com/apps/base-ten-blocks/>