

Grade 2 Mathematics
Third Trimester
March 17 – June 15

End of March - April:

More Addition and Subtraction with 2-Digit Numbers

Essential Questions:

How can skip counting help find a sum of two-digit numbers?

How do base-ten blocks model addition and subtraction?

How do the words "in all," "how many more," or "total" help find the answer to a word problem?

Skills:

Add three or more two-digit numbers (totals up to 100).

Solve story problems involving money.

Find the perimeter of a rectangle.

Use tools to measure.

Add three or more multiples of ten (totals greater than 100).

Use mental strategies and other methods to add and subtract two-digit numbers (with or without regrouping).

Use base-ten blocks to model addition and subtraction of two-digit numbers (with regrouping).

Use a written algorithm to add or subtract two-digit numbers (with regrouping).

Estimate the sum of 2 two-digit numbers.

Add two-digit numbers (with and without regrouping).

Compare objects according to length.

Use a written algorithm to subtract a two-digit number from a multiple of ten.

Solve problems that involve addition or subtraction of two-digit numbers.

Identify the appropriate numbers and operation (addition or subtraction) and use them to solve a story problem.

May & June: Focusing on the Common Core

Operations and Algebraic Thinking:

- **Arrays up to 5x5 including writing equations to express total repeated addition**

Numbers/Operation base 10

- **Expanded form (or notation)**
- **Fluently +/- within 100**
- **Add up to four 2 digit numbers**
- **Within 1000 add with regrouping**
- **Mentally +/- 10 or 100 to any 3 digit number**
- **Explain +/- strategies using place value and the commutative/associative properties**

Measurement and Data

- **Represent and Interpret Data - Line Plots and Solve +/- and comparison problems from graphed data**

Geometry

- **Shapes and their attributes**
- **Partition rectangles into equal units and count in preparation for area (Science extension - the foot)**
- **Work with circles/rectangles to introduce fractional terms as half, half of, thirds, third of, fourths, etc.**