

Curriculum Parent Overview (Grade 2)

MATHEMATICS

UNIT #8: ENOUGH FOR THE CLASS? ENOUGH FOR THE GRADE? (ADDITION, SUBTRACTION, AND THE NUMBER SYSTEM 4)

CONTENT FOCUS:

Students will solve comparison problems with a smaller unknown, solve story problems with a focus on developing efficient and accurate strategies for subtracting 2-digit numbers, subtracting one number in parts and adding up to find the distance between the two numbers. Students use place-value notation to represent 3-digit numbers, thinking about how the strategies they know for adding and subtracting 2-digit numbers translate to adding and subtracting 3-digit numbers.

UNIT FOCUS:

- Understanding, representing, and solving problems involving addition and subtraction: Students will be visualizing, representing, and solving comparison problems with smaller unknowns, solve 2-step story problems that involve comparison and finding the difference.
- Using knowledge of place value to add and subtract: Students will use a place-value model to represent 3-digit numbers as hundreds, tens, and ones, compare 3-digit numbers, estimate the difference between numbers, and develop efficient methods for solving addition and subtraction problems.
- Fluency within 20: Students will develop fluency with addition and subtraction within 20, relate unknown facts to ones they know, and demonstrate fluency for both addition and subtraction within 20.
- Understanding Time: Students will name, notate, and tell time to the nearest five minutes on both an analog and digital clock, using A.M. and P.M. to label times.

MATHEMATICAL PRACTICES:

MPI: Make sense of problems and persevere in solving them.

MP8: Look for and express regularity in repeated reasoning.

CONNECTIONS TO PREVIOUS CONTENT:

This unit builds on the work students have done all year, particularly in the number and operations units. Much of those units focused on developing an understanding of place value and our number system and on making sense of the operations of addition and subtraction.

CONNECTIONS TO FUTURE CONTENT:

In Grade 3, students extend their understanding of place value to include 4-digit numbers and come to fluency to solve addition and subtraction problems within 1,000.

MATH AT HOME:

- Play any of the following games with your child on Savvas Site after it has been introduced in the classroom:
 - Spend \$1.00
 - Get to 0
- Review the Math Words and Ideas videos for this unit on Savvas Site