# K-3 Mathematics

## **GRADE 2 MATH**

During Grade 2, the focus of mathematics is on developing strategies to add and subtract, adding and subtracting two-digit and three-digit numbers, working with numbers within 1,000, solving problems that involve time and money, and measurement. Instruction is aligned to the Pennsylvania Academic Standards for Mathematical Content and Mathematical Practice.

By the end of Grade 2, students will:

#### 2.1 Numbers and Operations



Read, write, and skip count to 1,000

Use place value concepts to represent and compare three digit numbers

Use place value to add and subtract within 1,000

#### 2.2 Algebraic Concepts



Show addition and subtraction fact fluency

Solve problems involving addition and subtraction

#### 2.3 Geometry



Analyze and draw two and three dimensional shapes

Use fractions to create and separate shapes

### 2.4 Measurement and Data



Measure, estimate, and solve problems involving length

Solve problems using money

Tell time to the nearest five minutes

Represent and interpret data