

K-3 Mathematics

KINDERGARTEN MATH

During Kindergarten, the focus of mathematics is on developing number sense, building a solid foundation in whole numbers, and beginning the conceptual understanding of addition and subtraction. Instruction is aligned to the Pennsylvania Academic Standards for Mathematical Content and Mathematical Practice.

By the end of Kindergarten, students will:

2.1 Numbers and Operations



Identify, write, order, and compare numbers

Count objects

Use place value to combine and separate numbers within 19

2.2 Algebraic Concepts



Apply addition and subtraction skills

2.3 Geometry



Identify, describe, and analyze 2-dimensional and 3-dimensional shapes

2.4 Measurement and Data



Classify and sort objects by attribute

Describe and compare characteristics of everyday objects