

Mathematics

Grades
1-4

By the end of the 1st through 4th Grade Program I can . . .

Number Sense & Operations



- Use place values to read, write, represent and compare numbers.
- Count change and make change using coins and dollar bills.
- Compute whole numbers in different ways using tools such as mental math, paper-and-pencil and a calculator.
- Add, subtract, multiply and divide whole numbers, fractions, mixed numbers and decimals.

Measurement



- Select correct units of measurement for using standard, non-standard and metric units.

Geometry



- Describe, identify and model geometric figures, objects and transformations.

Patterns & Algebra



- Describe and use patterns to make predictions, identify relationships and solve problems.

Data Analysis & Probability



- Read, interpret and construct a variety of graphs and diagrams to represent data.

Mathematical Processes



- Read, interpret, discuss and write about math ideas.
- Solve problems, explain and justify my thinking.

These are just *some* of the things I can do. For more information about Mathematics Standards, look for the Standards section on the CPS Website: www.cps-k12.org

Cincinnati Public Schools

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