

## FIRST GRADE MATHEMATICS

By the end of first grade, students will have studied:

- \* Numbers, number words, and ordinals
- \* Addition strategies and facts to 20
- \* Subtraction strategies and facts to 20
- \* Data and graphs: using operations
- \* Median, mode, and range
- \* Greater than, less than, equal to
- \* Place value and the counting sequence to 120
- \* Property of operations and the relationship between addition and subtraction
- \* Measuring lengths indirectly and by iterating, length units, temperature, measuring tools
- \* Measuring capacity: cups, pints, quarts
- \* Measuring weight
- \* Telling and writing time
- \* Money: coins and dollars – counting change, spending money, equal amounts
- \* Shapes with their attributes (basic geometry)
- \* Reasoning and interpreting data
- \* Introduction to fractions: one-half, one-third, one-fourth