

Grade 1
Mathematics

These are the expectations for a student by the end of First Grade.

Numbers, Number Systems and Number Relationships

Demonstrates concepts of place value
Identifies and orders numbers to 100
Writes numbers to 100
Counts using whole numbers to 100 by 1's, 2's, 5's, 10's, and 25's
Identifies the name and value of coins-penny, nickel, dime and quarter
Counts and compares collections of mixed coins
Recognizes and labels fractional parts of an object

Computation and Estimation

Shows basic addition facts mastery up to 20
Adds and subtracts single and double digit numbers without regrouping

Measurement and Estimation

Tells and writes time to hour and half hour
Measures objects using non-standard and standard units

Mathematical Reasoning and Connections

Utilizes strategies to solve problems and checks reasonableness of answers

Mathematical Problem Solving and Communication

Uses vocabulary and problem solving to solve real world tasks and explains thinking

Statistics and Data Analysis

Collects, organizes and displays data using simple tally charts and graphs
Answers questions based on data and graphs

Probability and Predictions

States and explains the likelihood of an event occurring

Algebra and Functions

Describes, creates and extends patterns
Finds the missing value or symbol that makes a number sentence true

Geometry

Identifies and describes shapes
Identifies and draws lines of symmetry in geometric figures