

Numbers number systems and number relationships

- Counts to 100 by ones, fives, and tens
- Uses concrete objects to demonstrate understanding of one-to-one correspondence
- Represents equivalent forms of the same number using concrete objects
- Counts, reads, and writes numbers from 0-30
- Identifies numbers before, between, and after given numbers
- Identifies coins and coin value
- Counts combinations of change

Computation and Estimation

- Estimates number of objects in a group and verifies by counting
- Uses concrete objects to separate and join sets
- Solves addition and subtraction sentences
- Uses appropriate strategies to solve story problems
- Determines the sum of the same two one-digit numbers

Measurement and Estimation

- Demonstrates spatial concepts and positional words
- Makes and explains comparisons in measurements
- Estimates and measures objects using nonstandard units
- Tells time to the hour

Mathematical Reasoning and Connections

- Uses math vocabulary to make predictions regarding the quantity, size, and shape of objects
- Identifies the use of measurement in everyday

Mathematical Problem Solving and Communication

- Identifies a problem and the information needed to solve the problem
- Demonstrates strategies and approaches to solve daily problems

Statistics and Data Analysis

- Gathers, organizes, and displays data on graphs
- Interprets data on graphs

Probability and Predictions

- Explains the likelihood of an event
- Compares data using the concepts of largest, smallest, most, and least

Algebra and Functions

- Identifies, describes, and extends shape, size, color, sound, or number patterns
- Uses objects to show equal or not equal
- Uses objects to solve a story problem
- Identify mathematical symbols (+, -, =)

Geometry

- Recognizes and names two-dimensional and three-dimensional shapes in the environment
- Explores symmetry in nature

Calculus

- Orders numbers from least to greatest value
- Identifies real life situations that are slow or fast (compares vehicle speed, rate of growth)