

Numbers Number Systems and Number Relationships

- Count using whole numbers by 2's, 5's, 10's, 25's, and 100's
- Counts up by 1s on the number grid to 100/objects
- Counts back by 1s on the number grid from 100
- Orders numbers/objects
- Compares numbers/objects squirrel
- Identify number as even or odd
- Writes family of facts for sums under 12

Computation and Estimation

- Works addition facts for +1, 0
- Works addition facts for doubles
- Works addition facts for sums of 12
- Estimate which is more or which is less.
- Orally state if word problem solution is a reasonable answer.

Measurement and Estimation

- Tell time to the nearest hour—analog clock
- Tells time to the nearest half-hour—analog clock
- Determine unit of measure to use to solve problem

Mathematical Reasoning and Connections

- Understands place value for 10s and 1s
- Use symbols for greater than and less than to compare numbers
- Identify “extra” information in a word problem

Mathematical Problem Solving and Communication

- Use appropriate operation to solve problem
- Show with pictures or number sentence how problem was solved

Statistics and Data Analysis

- Use tally marks to 30
- Read a simple graph – picture graph and bar graph
- Put information into a simple graph
- Put information into a simple Venn Diagram

Probability and Predictions

- Predict what will come next in a picture pattern

Algebra and Functions

- Name and use math symbols: +, -, #, =, <, >, $\frac{1}{2}$, $\frac{1}{4}$
- Use objects to solve problems (Addition and subtraction less than 19)
- Solve addition or subtraction problem (less than 19) to find missing number

Geometry

- Identify plain figures: square, circle, triangle
- Identify solid objects: cube, pyramid, sphere, cylinder, rectangular solid
- Identify curved side of solid figure
- Identify flat surface or face of solid figure
- Identify solid objects that roll, slide, or can be stacked
- Identify with solid objects: face, edge, vertex

Trigonometry

- Identify a right corner when marked

Calculus

- Put whole numbers in order greatest to least and least to greatest (under 100)
- Use a 100 chart to write numbers in a pattern – 2's, 5's, 10's