MATH

GRADE1

	Number Sense and Operations
	1: Extend counting sequences and understand the place value of two-digit numbers.
	1.1: Starting at a given number, count forward and backwards within 120 by ones. Skip count by 2s to 20 and by 5s to
Quarter 1	100.
	1.2: Read numbers from 0 to 100 written in standard form, expanded form and word form. Write numbers from 0 to 100 using standard form and expanded form.
	1.3: Compose and decompose two-digit numbers in multiple ways using tens and ones. Demonstrate each composition or
	decomposition with objects, drawings and expressions or equations.
	1.4: Plot, order and compare whole numbers up to 100.
	2: Develop an understanding of addition and subtraction operations with one- and two-digit numbers.
	2.1: Recall addition facts with sums to 10 and related subtraction facts with automaticity.
	2.3: Identify the number that is one more, one less, ten more and ten less than a given two-digit number.
	2.4: Explore the addition of a two-digit number and a one-digit number with sums to 100.
	2.5: Explore subtraction of a one-digit number from a two-digit number.
	Algebraic Reasoning
	Algebraic Reasoning 1: Solve addition problems with sums between 0 and 20 and subtraction problems using related facts.
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Quarter 2	Algebraic Reasoning 1: Solve addition problems with sums between 0 and 20 and subtraction problems using related facts. 1: Apply properties of addition to find a sum of three or more whole numbers. 1: Solve addition and subtraction real-world problems using objects, drawings or equations to represent the problem.
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	Measurement
Quarter 3	1: Compare and measure the length of objects. 1.1: Estimate the length of an object to the nearest inch. Measure the length of an object to the nearest inch or centimeter. 1.2: Compare and order the length of up to three objects using direct and indirect comparison. 2: Tell time and identify the value of coins and combinations of coins and dollar bills. 2: Tell time and identify the value of coins and combinations of coins and dollar bills. 2: 1: Using analog and digital clocks, tell and write time in hours and half-hours. 2: 2: Identify pennies, nickels, dimes and quarters, and express their values using the ¢ symbol. State how many of each coin equal a dollar. 2.3: Find the value of combinations of pennies, nickels and dimes up to one dollar, and the value of combinations of one, five and ten dollar bills up to \$100. Use the ¢ and \$ symbols appropriately.
	Geometric Reasoning
Quarter 4	 1: Identify and analyze two- and three-dimensional figures based on their defining attributes. 1.1: Identify, compare and sort two- and three-dimensional figures based on their defining attributes. Figures are limited to circles, semi-circles, triangles, rectangles, squares, trapezoids, hexagons, spheres, cubes, rectangular prisms, cones and cylinders. 1.2: Sketch two-dimensional figures when given defining attributes. Figures are limited to triangles, rectangles, squares and hexagons. 1.3: Compose and decompose two- and three-dimensional figures. Figures are limited to semi-circles, triangles, rectangles, cubes, rectangular prisms, cones and cylinder. 1.4: Given a real-world object, identify parts that are modeled by two- and three-dimensional figures. Figures are limited to semi-circles, triangles, rectangles, squares and hexagons, spheres, cubes, rectangular prisms, cones and cylinders.
	Data Analysis and Probability
	 <u>1: Collect, represent and interpret data using pictographs and tally marks.</u> 1.1: Collect data into categories and represent the results using tally marks or pictographs. 1.2: Interpret data represented with tally marks or pictographs by calculating the total number of data points and comparing the totals of different categories.