Scope and Sequence

Unit	Objectives
Unit 1 Numbers to 10	 read, write, and compare numbers to 10
	 represent the numbers from 0 to 10 with counters on the ten-frame, tallies, coins, and paper bills
	 recognize the numbers from 6 to 10 as combinations of "5 and some more"
	• split quantities into parts (for example, split a group of 5 into 2 and 3)
	 join parts to find a total (for example, join 4 and 3 to make 7)
Unit 2 Addition to 10	 write addition equations with the + and = signs
	 find answers to addition facts with sums up to 10
	 identify missing addends in equations with a sum of 10 (for example, 7 + = 10)
	 solve simple addition word problems
Unit 3 Shapes	 identify, describe, and categorize circles, triangles, rectangles, and squares
	 divide shapes into halves and fourths
	 find lines of symmetry in shapes
	 recognize pairs of congruent shapes
Unit 4	 write subtraction equations with the - and = signs
Subtraction to 10	 use related addition facts to solve subtraction problems
	 write addition and subtraction fact families
	+ find answers to subtraction facts in which both numbers are 10 or less
	 solve simple subtraction word problems
Unit 5 Numbers to 20	 read, write, and compare numbers to 20
	 understand numbers from 11 to 20 as combinations of "ten and some more"
	 identify even and odd numbers to 20
	 identify combinations that make 20 (for example, 13 and 7)
	 create and interpret simple tally charts and bar graphs

Unit	Objectives
Unit 6 Numbers to 100	 read, write, and compare numbers to 100 understand place value in two-digit numbers add 1 or 10 to two-digit numbers add and subtract multiples of 10 (for example, 30+40 or 50–20)
Unit 7 Length	 compare lengths directly, indirectly, and with units know the approximate length of an inch and a foot (or a centimeter and a meter) estimate lengths in inches and feet (or centimeters and meters) use a ruler to measure in inches and feet (or centimeters and meters)
Unit 8 Addition Facts to 20	 solve addition facts up to 10 + 10 solve addition word problems with numbers up to 10 + 10
Unit 9 Time and Money	 identify the date and day of the week on a monthly calendar tell time to the hour and half hour on a clock with hands know common time equivalents count combinations of ten-dollar, five-dollar, and one-dollar bills count combination of dimes, nickels, and pennies count quarters by 25s solve word problems involving money
Unit 10 Subtraction Facts in the Teens	 solve subtraction facts up to 18 – 9 use the relationship between addition and subtraction to solve subtraction problems solve subtraction word problems, including take-away, take-apart, and comparison problems
Unit 11 Mental Math with Two-Digit Numbers	 add a one-digit number to a two-digit number add a multiple of 10 to a two-digit number find missing addends in problems with a multiple of 10 for a sum (like 38 + = 40) subtract a one-digit number from a multiple of 10 subtract a multiple of 10 from a two-digit number