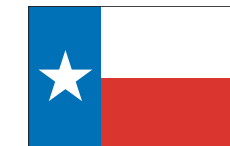


	AUGUST / SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY / JUNE
K	Units SESSIONS 1–19 Shapes Naming, Sorting and Graphing 2-D Shapes, Counting and Comparing Sets	SESSIONS 20–33 Bugs Sorting, Graphing, Patterning, Numbers to 10	SESSIONS 34–47 Butterflies Recognizing and Naming Shapes, Patterning, Numbers to 10, Counting, Comparing Sets	SESSIONS 48–56 Ladybugs & Pennies Growing Patterns, Counting and Comparing Sets, Adding and Subtracting, Money	SESSIONS 57–71 New Games Numbers to 20, Skip Counting, Comparing and Ordering Quantities, Money	SESSIONS 72–83 Sea Creatures Graphing, Addition and Subtraction Story Problems, Numbers to 20, Money	SESSIONS 84–94 Frogs & Toads Numbers to 30, Sorting, Growing Patterns, Skip Counting, Measurement	SESSIONS 95–107 More Games Measurement, Numbers to 30, Money, Patterning, Addition and Subtraction Story Problems	SESSIONS 108–121 Shapes & Story Problems Addition and Subtraction Story Problems, Measurement, 2-D and 3-D Shapes
	Number Corner AUGUST / SEPTEMBER Skills & Concepts <ul style="list-style-type: none"> counting by 1's numeral recognition and writing sorting repeating patterns 2-D shapes reading a calendar 	OCTOBER Skills & Concepts <ul style="list-style-type: none"> numeral recognition counting by 1's skip counting cardinal and ordinal numbers repeating patterns reading a calendar picture graphs 	NOVEMBER Skills & Concepts <ul style="list-style-type: none"> numeral recognition and writing counting by 1's counting by 10's and 1's skip counting cardinal and ordinal numbers repeating patterns reading a calendar picture graphs 	DECEMBER Skills & Concepts <ul style="list-style-type: none"> numeral recognition counting by 1's counting by 10's and 1's repeating patterns 2-D shapes reading a calendar picture graphs 	JANUARY Skills & Concepts <ul style="list-style-type: none"> numeral recognition counting by 1's counting by 10's and 1's repeating patterns odd and even numbers reading a calendar yesterday, today and tomorrow 	FEBRUARY Skills & Concepts <ul style="list-style-type: none"> numeral recognition counting by 1's counting by 10's & 1's skip counting sorting repeating patterns reading a calendar yesterday, today and tomorrow money 	MARCH Skills & Concepts <ul style="list-style-type: none"> numeral recognition counting beginning addition repeating patterns 2-D shapes morning, noon and night probability and data bar graphs 	APRIL Skills & Concepts <ul style="list-style-type: none"> numeral recognition counting beginning addition repeating patterns odd and even numbers 2-D shapes time to the hour probability and data bar graphs 	MAY / JUNE Skills & Concepts <ul style="list-style-type: none"> numeral recognition and writing counting sorting repeating patterns morning, noon and night time to the hour
1	Units UNIT 1: 20 SESSIONS Bugs Galore Sorting, Graphing, Counting, Addition and Subtraction Story Problems	UNIT 2: 25 SESSIONS From Land to Sea Understanding Addition and Subtraction, Facts to 10, Skip Counting	UNIT 3: 21 SESSIONS Lobster Legs & Whale Tails Skip Counting, Counting by 10's and 1's, Addition and Subtraction Story Problems, Coin Worth and Recognition, Counting Money	UNIT 4: 17 SESSIONS Penguins Length, Weight, Temperature, Sorting, Skip Counting and Number Patterns, Facts to 10, Story Problems	UNIT 5: 20 SESSIONS Pattern Blocks, Polydrons & Paper Quilts Composing and decomposing 2- and 3-Dimensional Shapes, Symmetry, Area, Tessellations, Transformations	UNIT 6: 18 SESSIONS My Little Farm Counting by 10's and 1's, Adding and Subtracting 2-Digit Numbers, Area and Perimeter, Story Problems, Skip Counting and Number Patterns			
	Number Corner AUGUST / SEPTEMBER Skills & Concepts <ul style="list-style-type: none"> numeral recognition and writing skip counting counting by 10's and 1's basic facts (+) sorting patterning counting money temperature 	OCTOBER Skills & Concepts <ul style="list-style-type: none"> numeral writing skip counting counting by 10's and 1's basic facts (+) sorting patterning counting money temperature time to the hour 	NOVEMBER Skills & Concepts <ul style="list-style-type: none"> numeral writing skip counting counting by 10's and 1's basic facts (+) patterning counting money temperature time to the half hour 	DECEMBER Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 10's and 1's 2-digit addition patterning counting money temperature time to the half hour collecting and comparing data 	JANUARY Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 10's and 1's basic facts (+ and -) patterning 2-D shapes counting money temperature time to the half hour probability and data 	FEBRUARY Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 10's and 1's basic facts (+ and -) 2-digit addition patterning counting money time and temperature collecting and comparing data 	MARCH Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 10's and 1's basic facts (+ and -) 2-digit addition patterning counting money time and temperature 	APRIL Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 10's and 1's basic facts (+ and -) adding and subtracting 10's patterning counting money temperature area collecting and comparing data 	MAY / JUNE Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 100's, 10's and 1's basic facts (+ and -) 2-digit subtraction patterning number patterns counting money time and temperature
2	Units UNIT 1: 23 SESSIONS Sorting, Patterning & Number Sorting and Graphing, Repeating and Growing Patterns, Skip Counting, Addition and Subtraction	UNIT 2: 13 SESSIONS Hungry Ants Understanding Operations, Posing and Solving Story Problems	UNIT 3: 24 SESSIONS Addition, Subtraction & Probability Addition and Subtraction Facts to 18, Probability and Graphing	UNIT 4: 25 SESSIONS Shapes, Symmetry, Area & Number 2-D and 3-D Shapes, Symmetry, Area, Tessellations, Transformations, Congruence	UNIT 5: 35 SESSIONS Branching into Larger Numbers: Money & Place Value Counting by 100's, 10's and 1's, Comparing and Ordering 2- and 3-Digit Numbers, Adding and Subtracting 2-Digit Numbers	UNIT 6: 13 SESSIONS Get Those Marbles Rolling Linear Measurement, Data Collection and Analysis, Experimental Design	UNIT 7: 29 SESSIONS Games, Graphs & Toys Probability, Data Analysis, Fractions, Adding and Subtracting 2- and 3-Digit Numbers		
	Number Corner AUGUST / SEPTEMBER Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 10's and 1's growing patterns rectangular arrays number patterns counting money 	OCTOBER Skills & Concepts <ul style="list-style-type: none"> skip counting counting by 10's and 1's basic facts (+ and -) repeating patterns number patterns counting money 	NOVEMBER Skills & Concepts <ul style="list-style-type: none"> counting by 10's and 1's 2-digit addition sorting repeating and growing patterns number patterns length bar graphs 	DECEMBER Skills & Concepts <ul style="list-style-type: none"> counting by 10's and 1's fractions repeating patterns 2-D shapes telling time probability and data 	JANUARY Skills & Concepts <ul style="list-style-type: none"> counting by 10's and 1's basic facts (+ and -) 2-digit addition fractions repeating patterns number patterns weight probability and data 	FEBRUARY Skills & Concepts <ul style="list-style-type: none"> counting by 100's, 10's and 1's basic facts (+ and -) 2- and 3-digit addition sorting repeating and growing patterns counting money capacity bar graphs 	MARCH Skills & Concepts <ul style="list-style-type: none"> counting by 100's, 10's and 1's basic facts (+ and -) 2- and 3-digit subtraction fractions number patterns telling time counting money 	APRIL Skills & Concepts <ul style="list-style-type: none"> counting by 100's, 10's and 1's 2- and 3-digit subtraction sorting repeating and growing patterns number patterns telling time area and perimeter bar graphs 	MAY / JUNE Skills & Concepts <ul style="list-style-type: none"> counting by 100's, 10's and 1's basic facts (+, - and x) 2- and 3-digit addition and subtraction 3-D shapes number patterns telling time money



	AUGUST / SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY / JUNE		
3	Units UNIT 1: 20 SESSIONS Computation, Algebraic Thinking & Probability Addition and Subtraction Facts to 20, Patterns and Functions, Length	UNIT 2: 30 SESSIONS Place Value Structures & Multi-Digit Computation Numbers to 1,000, 2- and 3-Digit Addition and Subtraction, Length		UNIT 3: 15 SESSIONS Two- & Three-Dimensional Geometry Properties, Transformations, Congruence, Symmetry, Angles	UNIT 4: 24 SESSIONS Multiplication & Division Patterns & Concepts Multiplication Facts to 10, Concept of Division, Area, Weight	UNIT 5: 20 SESSIONS Place Value & Computation with Larger Numbers Numbers to 10,000, 3- and 4-Digit Addition & Subtraction, Mass, Area and Perimeter	UNIT 6: 18 SESSIONS Money, Fractions & Probability Fractions, Decimals, Probability Experiments, Capacity	UNIT 7: 20 SESSIONS Three-Dimensional Geometry, Multiplication & Data Analysis Properties of 3-D Shapes, 1- by 2-digit Multiplication, Capacity	UNIT 8: 15 SESSIONS Bridges Design & Construction Data Collection and Analysis, Experimental Design		
	Number Corner	AUGUST / SEPTEMBER Skills & Concepts • skip counting • basic facts (+ and -) • repeating patterns • measuring devices and units • length, weight, time, capacity • counting money	OCTOBER Skills & Concepts • basic facts (- and x) • number patterns • time to the minute • area • probability and data	NOVEMBER Skills & Concepts • 2-digit addition and subtraction • geometric patterns • 2-D shapes • angles, symmetry, congruence • time and temperature	DECEMBER Skills & Concepts • place value • multi-digit addition and subtraction • basic facts (x) • fractions • number patterns • elapsed time • temperature • picture and bar graphs	JANUARY Skills & Concepts • multi-digit addition, subtraction, and multiplication • story problems (+ and -) • fractions • number patterns • money • elapsed time • temperature	FEBRUARY Skills & Concepts • place value • multi-digit addition and subtraction • basic facts (x) • number patterns • counting money • making change • picture and bar graphs	MARCH Skills & Concepts • basic facts (x and ÷) • multi-digit addition, subtraction, and multiplication • repeating patterns • 3-D shapes • elapsed time • length and perimeter	APRIL Skills & Concepts • basic facts (x) • multi-digit addition, subtraction, and multiplication • fractions • story problems (+ and -) • number patterns • probability and data	MAY / JUNE Skills & Concepts • rounding and estimation • basic facts (+, -, x and ÷) • multi-digit multiplication • fractions • number patterns • probability and data	
4	Units UNIT 1: 21 SESSIONS Multiplication & Division Models 2-D Shapes, Area, Basic Multiplication and Division Facts, Properties of Operations	UNIT 2: 21 SESSIONS Place Value & Multiplication with Larger Numbers Numbers to 100,000, Multi-Digit Multiplication		UNIT 3: 20 SESSIONS Fractions & Division Fraction Models and Meanings, Equivalent Fractions, Division with and without Remainders		UNIT 4: 21 SESSIONS Geometry & Measurement Transformations and Congruence, Symmetry, Angles, Area & Volume		UNIT 5: 18 SESSIONS Probability & Data Analysis Picture, Bar and Circle Graphs, The Language of Probability	UNIT 6: 22 SESSIONS Fractions and Decimals Modeling and Reading Decimals, Understanding Decimal/Fraction Connections	UNIT 7: 14 SESSIONS Algebraic Thinking Patterns and Functions, Graphing, Exploring the Concept of a Variable	UNIT 8: 19 SESSIONS Wingspans Measurement, Data Collection and Analysis
	Number Corner	AUGUST / SEPTEMBER Skills & Concepts • place value • basic facts (x) • multiples • patterns and functions • length	OCTOBER Skills & Concepts • place value • basic facts (x and ÷) • story problems (multi-digit + and -) • growing patterns • capacity	NOVEMBER Skills & Concepts • basic facts (x and ÷) • story problems (multi-digit x and ÷) • repeating patterns • transformations • length	DECEMBER Skills & Concepts • rounding and estimating • basic facts (x and ÷) • fractions • number patterns	JANUARY Skills & Concepts • rounding and estimating • basic facts (x and ÷) • growing patterns • elapsed time • probability and data	FEBRUARY Skills & Concepts • basic facts (x and ÷) • story problems (multi-digit x and ÷) • patterns and functions • probability and data	MARCH Skills & Concepts • rounding • basic facts (÷) • fractions • number patterns • capacity • line graphs	APRIL Skills & Concepts • basic facts (÷) • story problems (multi-digit x and ÷) • fractions and decimals • number patterns • 2-D shapes • perimeter	MAY / JUNE Skills & Concepts • basic facts (+, -, x and ÷) • story problems (multi-digit +, -, x and ÷) • coordinate grids	
5	Units UNIT 1: 20 SESSIONS Connecting Mathematical Topics Properties of Operations, Data Analysis, Patterns and Functions	UNIT 2: 20 SESSIONS Seeing & Understanding Multi-Digit Multiplication & Division Numbers to 1,000,000, Computation, Area and Perimeter	UNIT 3: 22 SESSIONS Geometry & Measurement Transformations and Congruence, Symmetry, Angle Measure, Volume and Surface Area		UNIT 4: 22 SESSIONS Multiplication, Division & Fractions Multi-Digit Computation, Fraction Models and Meanings, Adding and Subtracting Fractions		UNIT 5: 20 SESSIONS Probability and Data Analysis Bar, Double Bar and Circle Graphs, Theoretical and Experimental Probability	UNIT 6: 24 SESSIONS Fractions, Decimals & Percents Multi-Digit Computation, Models and Meanings of Fractions, Decimals and Percents, Adding and Subtracting Fractions and Decimals	UNIT 7: 16 SESSIONS Algebraic Thinking Properties of Operations, Patterns and Functions, Graphing, Equations	UNIT 8: 12 SESSIONS Spinning Tops Data Collection and Analysis, Experimental Design, Geometry	
	Number Corner	AUGUST / SEPTEMBER Skills & Concepts • basic facts (+, -, x and ÷) • repeating patterns • 2-D shapes • line & rotational symmetry • probability & data	OCTOBER Skills & Concepts • basic facts (x) • factors • repeating patterns • similar figures • area • range, mode, median and mean	NOVEMBER Skills & Concepts • multi-digit multiplication • fractions and decimals • number patterns • capacity	DECEMBER Skills & Concepts • rounding and estimation • multi-digit multiplication • repeating patterns • congruent figures • line and rotational symmetry • weight • line graphs	JANUARY Skills & Concepts • multi-digit multiplication • number patterns • volume • temperature, • line graphs • data analysis	FEBRUARY Skills & Concepts • multi-digit division • fractions and decimals • patterns and functions • probability and data	MARCH Skills & Concepts • primes, composites, factors and multiples • fractions and decimals • coordinate grids • elapsed time • line graphs	APRIL Skills & Concepts • place value • fractions • number patterns • volume and surface area	MAY / JUNE Skills & Concepts • number patterns • angle measure • transformations • algebraic equations	