



1st Quarter			
1st Grade Math		Scope and Sequence	
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 1		Supplies Classroom routines Introduction etc.	
Week 2	<b>TOPIC 1 Understanding Addition</b>	Math and Science Project, Review What you know, Vocabulary cards, Spatial patterns for Numbers to 9  Spatial patterns for Numbers to 10	TEKS 1.1A, 1.1 B, 1.1 C 1.1.A compare and order whole numbers up to 99 less than, greater than, or equal to using sets of concrete objects and pictorial models 1.1.B create sets of tens and ones using concrete objects to describe compare, and order whole "numbers 1.1.C identify individual coins by name and value and describe relationships among them 1.2 A recognize instantly the quantity of structured arrangement
Week 3	<b>TOPIC 2 Understanding Subtraction</b>	Finding missing part of 6,7,8,9.	TEKS 1.1A, 1.1 B, 1.1 C
Week 4	<b>Subtraction</b>	Introducing subtraction Expression and number sentence, stories about separating.	1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3B,1.3E, 1.5D, 1.5E, 1.5F 1.5.D use patterns to develop strategies to solve basic addition and basic Subtraction problems
Week 5	<b>TOPIC 2 Understanding subtraction</b>	Stories about separating, comparing, and missing parts. All kinds of subtraction stories, connecting addition and subtraction, problem solving Act it out	1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3B,1.3E, 1.5D, 1.5E, 1.5F 1.5.D use patterns to develop strategies to solve basic addition and basic Subtraction problems



## Scope and Sequence Mathematics Grade 1

<b>Week 6</b>	<b>Topic 3 Five and Ten Relationship</b>	Representing Number on a Ten-Frame, Recognizing Number on a Ten-Frame, Parts of 10, finding missing part of 10, Look for a pattern	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3C
<b>Week 7</b>	<b>TOPIC 4 Addition and Subtraction facts to 12</b>	Adding with 0, 1, and 2. Doubles, Near Doubles, Facts with 5 on a Ten Frame.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3C, 1.3D, 1.3E, 1.3F, 1.5D, 1.5 G
<b>Week 8</b>	<b>TOPIC 4 Addition and Subtraction facts to 12</b>	Making 10 on a Ten-Frame, Subtracting with 0, 1, and 2. Thinking Addition to subtract, problem solving: Draw a picture and write a number sentence. Mixed problem solving and Number Sense.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3C, 1.3D, 1.3E, 1.3F, 1.5D, 1.5 G
<b>Week 9</b>	<b>TOPIC 4 Addition and Subtraction facts to 12</b>	Draw a picture and write a number sentence. Mixed problem solving and Number Sense. Lesson Review, Problem solving, number sense Topic 4 Test Benchmark Topic 1-4	1.5.B find patterns in numbers, including odd and even 1.5.D use patterns to develop strategies to solve basic addition and basic subtraction problems. 1.3A Use concrete and pictorial models to determine the sum of a multiple of 10 and a one digit number in problems



2nd Quarter			
Resources:			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS)
Week 1	Topic 5 Addition and Subtraction Facts to 20	Math and Science Project, Review What you know, Vocabulary cards, doubles plus and 2.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3C, 1.3D, 1.3E, 1.3F, 1.5D, 1.5 G
Week 2	Topic 5 Addition and Subtraction Facts to 20	Problem Solving: Two step Problem, Making 10 to Add, Explaining Addition Strategies, and Making 10 to Subtract.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3C, 1.3D, 1.3E, 1.3F, 1.5D, 1.5 G
Week 3	Topic 5 Addition and Subtraction Facts to 20	Fact Families, Using Addition to Subtract, Subtraction Facts, Explaining Subtraction Strategies, Problem solving, number sense, retching, Topic 5 Test	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3C, 1.3D, 1.3E, 1.3F, 1.5D, 1.5 G
Week 4	TOPIC 6 More Addition and Subtraction	Math and Science Project, Review What you know, Vocabulary cards, Adding Three Numbers, Word Problem with Three Addends	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2A, 1.3C, 1.3D, 1.3E, 1.3F, 1.5D, 1.5 G
Week 5	TOPIC 6, More Addition and Subtraction	Make your own fact families, Exploring Equality, Problem solving, number sense, retching, Topic 6 Test	
Week 6	Topic 7 Counting and Number Pattern to 100	Math and Science Project, Review what you Know, Vocabulary cards. Counting forward and backward on a hundred chart	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F., 1.5B 1.5 A recite numbers forward and backward from any given number 1 and 120.



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<b>Week 7</b>	<b>Topic 7 Counting and Number Pattern to 100</b>	Counting Pattern on a Hundred Chart, using skip counting, problem Solving: make a table and look for a pattern. Problem solving, number sense, retching, Topic 7 test	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F.1.5A, 1.5B
<b>Week 8</b>	<b>Topic 8 Tens and Ones</b>	Math and Science Project, Review What you know, Vocabulary cards, counting with groups of 10 and Leftovers, Tens and ones, adding Tens and ones on a Hundred Chart, Adding Tens and ones	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F.1.5A, 1.5B
<b>Week 9</b>	<b>Topic 8 Tens and Ones</b>	Expanded Form, Ways to make Numbers, Problem Solving: Make an organise list, number sense, retching, Topic 7 test.  BENCHMARK TEST 5-8	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2B, 1.2C, 1.3A



3rd Quarter			
Resources:			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
Week 1	<b>Topic 9 Numbers to 120</b>	Math and Science Project, Review What you know, Vocabulary cards, counting to 120, Making 120 with Tens Skip Counting to 120, make a table and look for a pattern. Problem Solving: Make an organize list, number sense, retching, Topic 9 test.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2B, 1.2C, 1.5A, 1.5B, 1.5C
Week 2	<b>Topic 10 Comparing and Ordering Numbers to 120</b>	Math and Science Project, Review What you know, Vocabulary cards, 1 More, 1 Less, 10 More, 10 Less, making Numbers to Hundred Chart, Making Numbers on the Line	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.2B, 1.2C, 1.5A, 1.5B, 1.5C
Week 3	<b>Comparing and Ordering Numbers to 120</b>	Comparing Numbers, comparing Numbers with $<$ , $>$ , $=$ , Ordering Three Numbers, greater than and Less than, Problem Solving: Make an organize list, number sense, retching, and Topic 10 test.	1.1G, 1.2B, 1.2C, 1.5A, 1.5B, 1.5C 1.2.B use appropriate language to describe part of a set such as three out of 8 crayons are red, 1.3. B use concrete and pictorial models to apply basic addition and subtraction facts. 1.5 E Understand that the equal sign represents a relationship where expressions on each side of the = sign represent the same values
Week 4	<b>Topic 11 Money,</b>	Math and Science Project, Review What you	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F,



Scope and Sequence  
Mathematics Grade 1

	Count Quarters, Dimes, Nickels, Pennies	Know, Vocabulary cards, values of Penny, Nickels, and Dimes. Values of Quarter.	1.1G, 1.3D, 1.4, 1.4A, 1.4B, 1.4C, 1.5 B 1.4 identify, describe and extend concrete and pictorial patterns in order to make predictions and solve problems
<b>Week 5</b>	<b>Topic 11 Money,</b> Count Quarters, Dimes, Nickels, Pennies	Counting set of coins, Review lesson, Problem Solving: Make an organize list, number Sense, re teaching, Topic 11 test.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G,1.3D,1.4,1.4A,1.4B,1.4C, 1.5 B
<b>Week 6</b>	<b>Topic 12, Geometry</b>	Math and Science Project, Review What you Know, Vocabulary cards, sorting shapes, identifying plane shapes, properties of plane shapes.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G,1.6, 1.6A, 1.6B, 1.6c.1.6D, 1.6E, 1.6F 1.6.C describe and identify 2 or 3 dimensional geometric figures Order to sort them from a given attribute using informal and Formal language. 1.6.D use concrete models to combine two- dimensional geometric figures to make geometric figures.
<b>Week 7</b>	<b>Topic 12, Geometry</b>	Creating shapes, making new shapes from Shapes, identifying Solid figures.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.6A, 1.6B, 1.6D, 1.6E, 1.6F <b>1.6 C</b> create 2 dimensional figures including circles triangles, rectangles, triangles and squares as special rectangles rhombuses and hexagons.
<b>Week 8</b>	<b>Topic 12, Geometry</b>	Problem Solving: Make an organize list, number Sense, re teaching, Topic 12 test.	<b>1.6 H</b> Identify examples and non -examples of halves and fourths.
<b>Week 9</b>	Review topic 12 Chapter test followed by TEKS daily and Benchmark	Benchmark Test Topics 9-12	



4th Quarter			
Resources:			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS )
Week 1	<b>Topic 13 Fraction of Shapes</b>	Math and Science Project, Review What you know, Vocabulary cards, Making Equal parts, Describing Equal parts of whole objects.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.6, 1.6G, 1.6H
Week 2	<b>Topic 13 Fraction of Shapes</b>	Making Halves and Fourths of Rectangles and Circles, identifying halves and fourths, Problem Solving: Draw a picture, mix problem solving, number sense, re-teaching, Topic 13 test.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G,1.6, 1.6G, 1.6H 1.2.A separate a whole number into 2 or 3 or 4 equal parts and use appropriate language to describe the parts such as three out of four equal parts
Week 3	<b>Topic 14 Measurement</b>	Math and Science Project, Review What you Know, Vocabulary cards, Understanding the Hour and minute Hands, telling and writing time to the hour and Half Hour.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.6, 1.6G, 1.7, 1.7A, 1.7B, 1.7C, 1.7D, 1.7E 1.7.B compare and order two or more concrete objects according to length (from longest to shortest)* 1.7.C describe the relationship between the size of the unit and the number of units needed to measure the length of an object*
Week 4	<b>Topic 14 Measurement</b>	Using units to Estimate and Measure Length.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.6, 1.6G, 1.7, 1.7A, 1.7B, 1.7C, 1.7D, 1.7E



## Scope and Sequence Mathematics Grade 1

		Problem Solving: Draw a Picture, mix problem solving: use Reasoning, Measuring using Different Units, Mixed Problem Solving, number sense, retching, Topic 14 test	1.7.D compare and order the area of two or more two-dimensional surfaces (from covers the most to least)  1.7.E compare and order 2 or more containers according to capacity from hold the most to hold the least.)
<b>Week 5</b>	<b>Topic 15 Data</b>	Math and Science Project, Review What you know, Vocabulary cards.  Using Data from Picture Graph, Using Data from Bar Graph. Collecting Data using Tally Marks.	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.8, 1.8A, 1.8B, 1.8C 1.8.A order 3 or more events according to duration read time to the hour and half hour using analog and digital clocks
<b>Week 6</b>	<b>Topic 15 Data</b>	Making Bar Graphs, Making Picture Graphs problem solving: use Representations, , Mixed Problem Solving, number sense, rete aching, Topic 15 test	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.8, 1.8A, 1.8B, 1.8C
<b>Week 7</b>	<b>Topic 16 Personal Financial Literacy</b>	Math and Science Project, Review What you Know, Vocabulary cards. Income, Wants and Needs,	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G, 1.9, 1.9A, 1.9B, 1.9C 1.9.A collect "and" sort" data 1.9.B uses organized data to construct graph," Picture "graphs, "and bar type graph.
<b>Week 8</b>	<b>Topic 16 Personal Financial Literacy</b>	Spending and saving, Helping people in need, problem Solving: Make a Table and look for	TEKS 1.1A, 1.1 B, 1.1 C, 1.1D 1.1 E, 1.1F, 1.1G,1.9,1.9A,1.9B,1.9C 1.11.A identify mathematics in everyday life situations 1.11.B solve problems with guidance that incorporates the processes of understanding the problems, making a plan and carrying out the plan in





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## Scope and Sequence Mathematics Grade 1

		Pattern, Mixed Problem Solving, number sense, Topic 16 test	evaluating the situation in reasonableness. 1.11.C select or develop an appropriate problem[solving plan or strategy including drawing a picture looking for the pattern systematic And" checking, "or" acting it out in order to solve the problem.
<b>Week 9</b>		Benchmark Test, Topic 13-16  End-of-Year Test Extra Curricular Activities	