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Ridgefield Christian School First Grade Math

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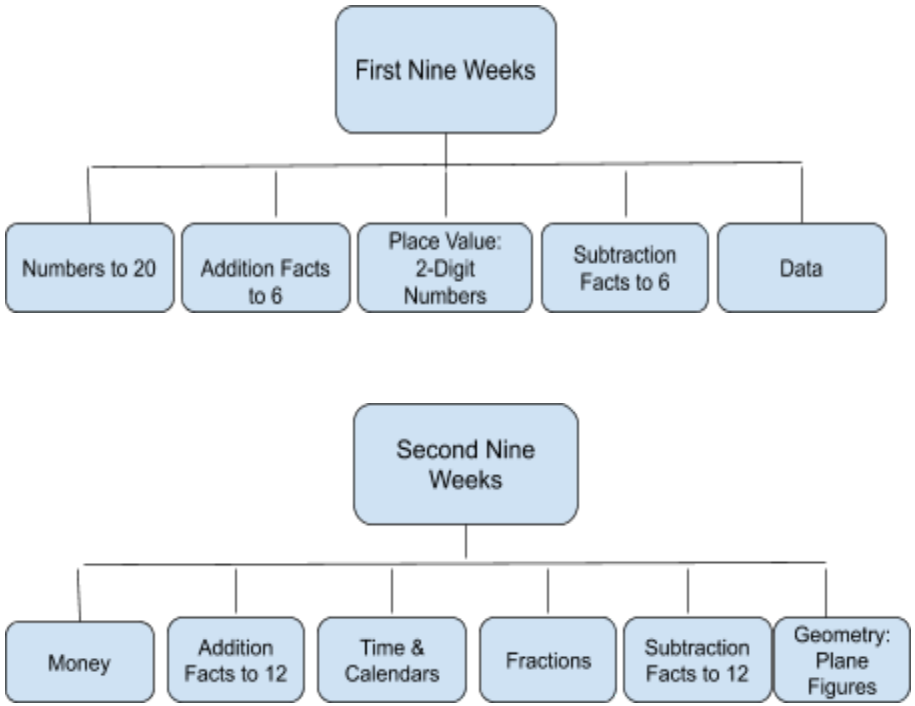

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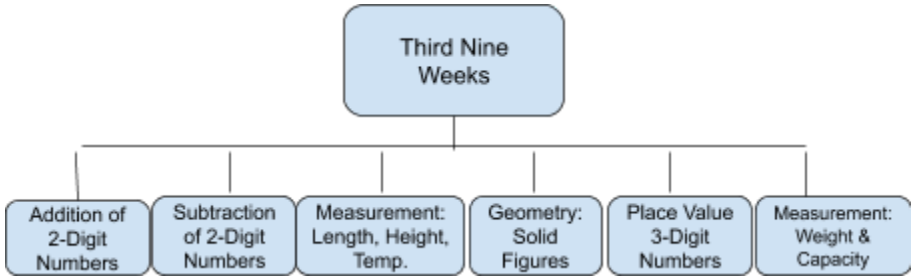

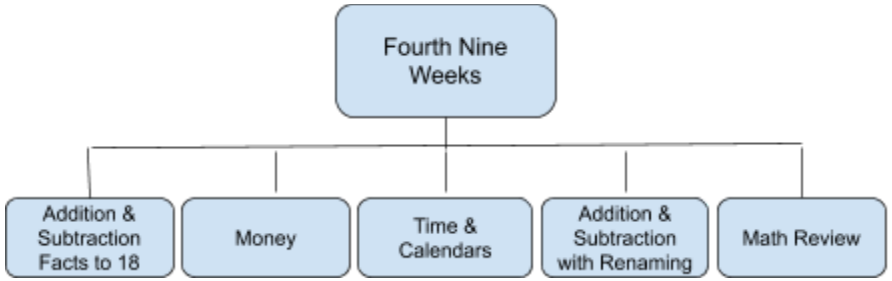

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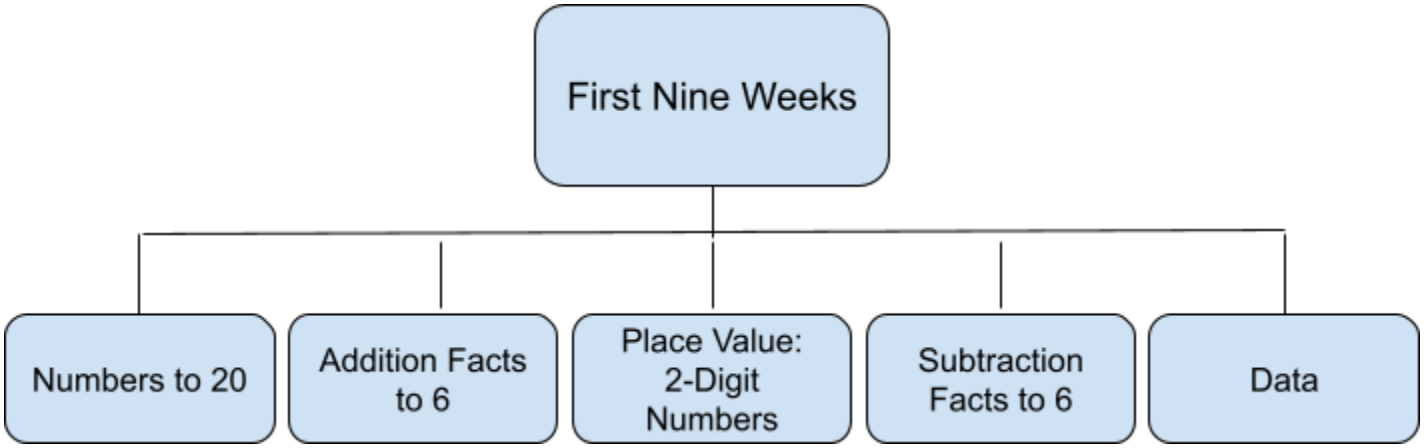

First Nine Weeks: Chapters				
.1. Numbers to 20	**.2. Addition Facts to 6**	**.3. Place Value: 2-Digit Numbers**	**.4. Subtraction Facts to 6**	**.5. Data**
(9 days)	(9 days)	(9 days)	(8 days)	(5 days)
1.1 Count sets of 0-10 objects and express each set in number, word, and dot pattern form	2.1 Complete part-whole model to demonstrate addition	3.1 Recognize decade numbers to 100	4.1 Separate a set to demonstrate subtraction	5.1 Read a tally chart and compare the data
1.2 Sequence the numbers 0-10 forward and backward	2.2 Use objects to picture an addition word problem	3.2 Represent decade numbers with sets of 10 objects	4.2 Identify the minus sign	5.2 Collect data to create a tally chart
1.3 Recognize a set of 10 as 10 sets of 1	2.3 Join sets to demonstrate addition	3.3 Demonstrate that decade numbers are even	4.3 Write a subtraction sentence for a word problem	5.3 Conduct a survey (optional)
1.4 Decompose 10 into 2 sets	2.4 Add zero to a number	3.4 Develop an understanding of representing a number using ones and tens	4.4 Compose a word problem to match a subtraction sentence	5.4 Read a picture graph and compare the data
1,5 Recognize 11 and 12 as 10 and some more	2.5 Write an addition sentence for a word problem	3.5 Identify even and odd numbers	4.5 Discover the result of subtracting zero	5.5 Create a picture graph from a tally chart
1.6 Identify 11 and 12 in number and word forms	2.6 Represent an addition word problem with a picture	3.6 Develop an understanding of ones and tens using expanded form	4.6 Write a subtraction sentence for a set of objects	5.6 Read a bar graph and compare the data
1.7 Recognize 13-19 as 10 and some more	2.7 Complete an addition problem in vertical form	3.7 Develop an understanding of tens and ones	4.7 Represent a subtraction word problem with a picture	5.7 Create a bar graph from a tally chart

1.8 Identify 11-19 in number, word, and dot pattern form	2.8 Add using dot patterns 2-6	3.8 Write a number in expanded form	4.8 Complete a subtraction problem in vertical form	
1.9 Represent the numbers 0-19 on a number line	2.9 Determine that the order of 2 addends can change without changing the sum	3.9 Compare 2 numbers and identify the greater number and the lesser number	4.9 Subtract using dot patterns 2-6	
1.10 Identify numbers up to 19 as even or odd	2.10 Picture an addition problem with a missing part	3.10 Make sets of up to 79 objects	4.10 Demonstrate a understanding of related subtraction facts	
1.11 Make a set of 20 objects and recognize 2 tens as 20 ones	2.11 Write two addition sentences with the same addends	3.11 Compare numbers using the greater-than and less-than signs	4.11 Identify related subtraction facts	
1.12 Identify 20 in number and word forms	2.12 Compose 4, 5, and 6 using different combinations	3.12 Develop an understanding of tens and ones in the numbers 80-99	4.12 Separate a set to find a difference of 0 or 3	
1.13 Count to 20 by 1s, 5s, and 10s		3.13 Count to 100 by 1s, 5s, and 10s	4.13 Solve subtraction problems using various methods	
1.14 Make and compare sets of up to 20 objects		3.14 Skip count on a number line		
		3.15 Identify and complete a number pattern		

First Nine Weeks: Standards by Chapter				
.1. Numbers to 20	**.2. Addition Facts to 6**	**.3. Place Value: 2-Digit Numbers**	**.4.Subtractions Facts to 6**	**.5. Data**
(9 days)	(9 days)	(9 days)	(8 days)	(5 days)
AR.Math.Content.1. NBT.A.1 NBT.B.2 G.A.1	AR.Math.Content.1. OA.A.1 OA.B.3 OA.C.5,6 OA.D.7 NBT.C.4 MD.A.1	AR.Math.Content.1. NBT.B.2,3 OA.C.5	AR.Math.Content.1. OA.A.1 OA.C.6 NBT.C.4 MD.B.4	AR.Math.Content.1. MD.C.6

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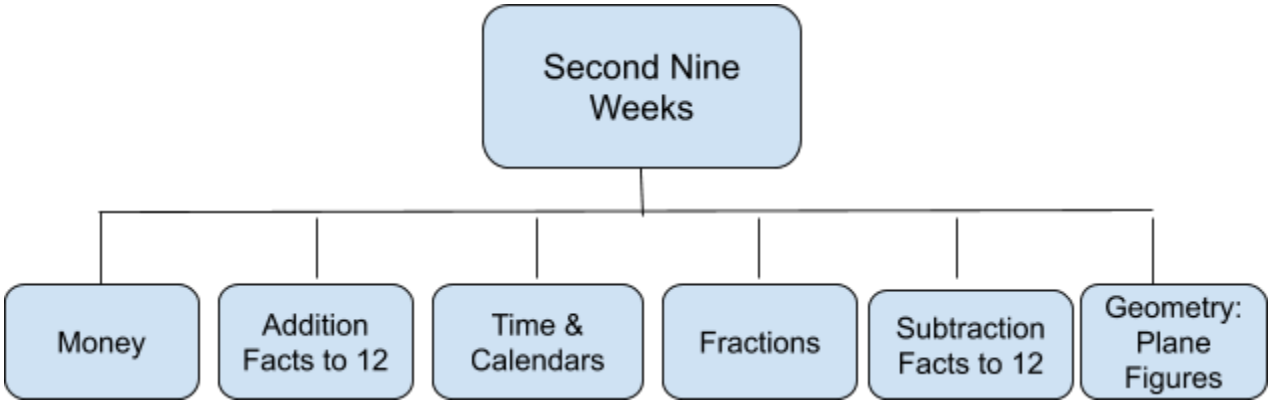

Second Nine Weeks: Chapters					
.6. Money	**.7. Addition Facts to 12**	**.8. Time & Calendars**	**.9. Fractions**	**.10. Subtraction Facts to 12**	**.11. Geometry: Plane Figures**
(7 days)	(8 days)	(8 days)	(8 days)	(9 days)	(6 days)
6.1 Identify pennies, nickels, dimes, and quarters	7.1 Identify the addends and the sum in an addition sentence	8.1 Identify the parts of an analog clock	9.1 Identify equal parts of a whole	10.1 Separate a set to demonstrate subtraction	11.1 Identify the attributes of a shape
6.2 Identify the values of a penny, a nickel, a dime, a quarter	7.2 Determine that the order of two addends can change without changing the sum	8.2 Demonstrate an understanding of hour and minute	9.2 Count equal parts of a whole	10.2 Review the rule for subtracting 0	11.2 Classify shapes by their attributes
6.3 Count pennies by 1s	7.3 Add 0	8.3 Tell time to the hour	9.3 Identify and count halves	10.3 Count back 1 or 2 to subtract	11.3 Identify a shape by its attributes
6.4 Relate a set of 5 pennies to a nickel	7.4 Count on to add 1 or 2	8.4 Demonstrate time to the hour on a clock	9.4 Partition a shape into halves	10.4 Demonstrate subtraction on a number line	11.4 Draw shapes that are the same or a different size
6.5 Relate a set of 10 pennies or 2 nickels to a dime	7.5 Demonstrate addition on a number line	8.5 Write time to the hour using o'clock	9.5 Compose a shape from 2 equal parts	10.5 Subtract all or nearly all	11.5 Compose a larger shape by joining two smaller

					shapes
6.6 Count pennies by 1s, nickels by 5s, and dimes by 10s	7.6 Write an addition sentence for a word problem	8.6 Tell time from a digital clock	9.6 Identify and count fourths	10.6 Solve a comparison problem using subtraction	11.6 Compose a real-life picture using shapes
6.7 Determine whether there is enough money to purchase an item	7.7 Identify and solve double facts with sums up to 12	8.7 Write time to the hour in digital form	9.7 Partition a shape into fourths	10.7 Relate subtraction to addition	11.7 Identify the next object in a series
6.8 Determine the value of a set of dimes and pennies	7.8 Add to 5	8.8 Match analog and digital times	9.8 Partition shapes into four equal parts and name the parts fourths and quarters	10.8 Solve a missing-addend problem	11.8 Decompose a shape into smaller shapes
6.9 Relate tens and ones to dimes and pennies	7.9 Choose the correct number sentence for a word problem	8.9 Determine whether an activity takes more or less than one hour	9.9 Compose a whole shape using fourths	10.9 Write the related facts for a fact family	11.9 Identify the two equal parts made by a line of symmetry
6.10 Determine the value of a set of nickels and pennies	7.10 Write addition combinations for 10	8.10 Develop an understanding of elapsed time	9.10 Apply knowledge of equal parts to predict an outcome		
	7.11 Compose and solve an addition word problem	8.11 Determine the amount of time passed using a table	9.11 Identify equal parts of a set		
	7.12 Write an addition sentence for a word problem with 3 addends	8.12 Tell time to the hour and the half-hour	9.12 Identify one-half of a set of objects		
	7.13 Solve a vertical addition problem with 3 addends	8.13 Apply counting by 5s to counting minutes	9.13 Match part of a set to a fraction		

		8.14 Write time to the hour and the half-hour	9.14 Determine the equal share for 2 or 4 people		
		8.15 Tell and write time to the hour and the half-hour	9.15 Make equal shares for 2 or 4 people		
		8.16 Order a series of events			

Second Nine Weeks: Standards by Chapter					
.6. Money	**.7. Addition Facts to 12**	**.8. Time & Calendars**	**.9. Fractions**	**.10. Subtraction Facts to 12**	**.11. Geometry: Plane Figures**
(7 days)	(8 days)	(8 days)	(8 days)	(9 days)	(6 days)
AR.Math.Content.1. MD.B.4,5 OA.C.6	AR.Math.Content.1. OA.A.1 OA.B.3 OA.C.5,6 OA.D.8 MD.B.5 NBT.A.1 NBT.B.2	AR.Math.Content.1. MD.B.3 OA.C.6	AR.Math.Content.1. G.A.3 OA.C.5,6 MD.B.3,5	AR.Math.Content.1. OA.A.1 OA.B.4 OA.C.5,6 NBT.B.2 G.A.3	AR.Math.Content.1. G.A.1,2,3 OA.A.1 OA.C.6 MD.B.5

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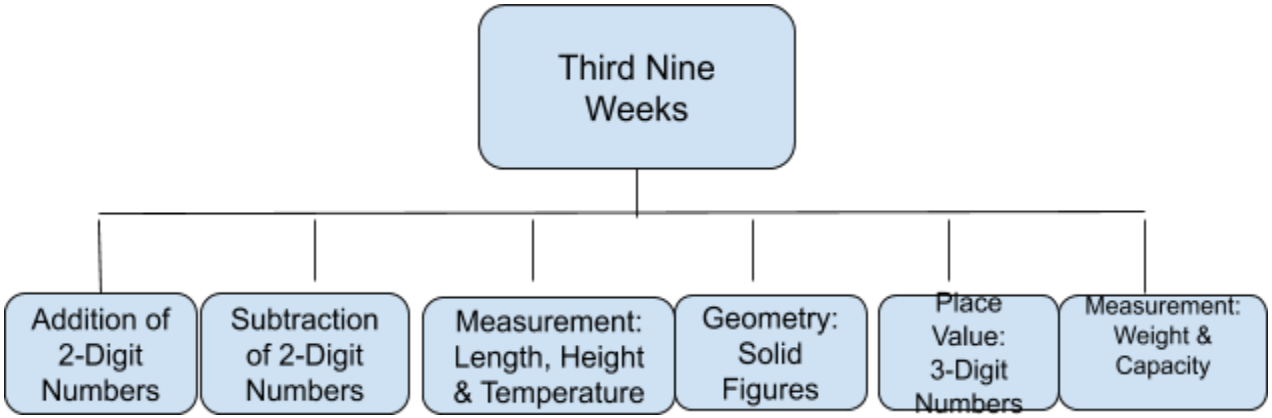

Third Nine Weeks: Chapters					
.12. Addition of 2-Digit Numbers	**.13.Subtraction of 2-Digit Numbers**	**.14.Measurement: Length, Height & Temperature**	**.15. Geometry: Solid Figures**	**.16. Place Value: 3-Digit Numbers**	**.17. Measurement: Weight & Capacity**
(8 days)	(6 days)	(9 days)	(9 days)	(9 days)	(8 days)
12.1 Add 2-digit numbers using the expanded form	13.1 Separate a set to demonstrate 2-digit subtraction	14.1 Identify the object that is longer, longest, shorter, or shortest	15.1 Identify plane figures and solid figures	16.1 Count to 900 by 100s	17.1 Compare the weights of 2 objects
12.2 Write an addition sentence for a word problem	13.2 Subtract 2-digit numbers in vertical form	14.2 Measure length using a nonstandard unit	15.2 Differentiate between flat surfaces and curved surfaces	16.2 Identify the number of hundreds, tens and ones in a number	17.2 Compare weights using a balance scale
12.3 Add 2-digit numbers in vertical form	13.3 Solve addition and subtraction word problems with 2-digit numbers	14.3 Identify the object that is taller, tallest, shorter, or shortest	15.3 Identify a sphere	16.3 Write a 3-digit number	17.3 Recognize that more of the same unit will weigh more
12.4 Join sets to solve addition word problems with 2-digit numbers	13.4 Subtract 2-digit numbers using dimes and pennies	14.4 Measure height using a nonstandard unit	15.4 Classify solid figures by their attributes	16.4 Identify the number of hundreds, tens, and ones in a 3-digit number	17.4 Compare the weights of 2 objects using indirect measurement
12.5 Join sets of dimes and pennies to solve addition problems with 2-digit numbers	13.5 Compose a subtraction word problem	14.5 Demonstrate an understanding of measuring using nonstandard units	15.5 Identify the figure that does not belong	16.5 Complete a sequence of 3-digit numbers	17.5 Use a balance scale to identify an equivalent weight between 2 different units

12.6 Follow the Problem Solving Plan to solve a word problem	13.6 Read a tally chart and compare the data	14.6 Recognize the inch as a standard measurement unit	15.6 Identify a rectangular prism and a cube	16.6 Identify the value of each digit in a 3-digit number and write the number in expanded form	17.6 Recognize that keeping a scale balanced requires adding the same weight to both sides
12.7 Rename to solve an addition problem		14.7 Measure length and height using inches and centimeters	15.7 Distinguish between a rectangular prism and a cube	16.7 Write a 3-digit number by applying knowledge of place value order	17.7 Compare the capacities of 2 containers
		14.8 Compare lengths and heights using indirect measurement	15.8 Compose a new shape	16.8 Write a 3-digit number	17.8 Order 3 containers by capacity
		14.9 Order 3 objects by length	15.9 Identify a cylinder and a cone	16.9 Identify the number that is 1 more or 1 less	17.9 Recognize that containers with the same capacity may look very different
		14.10 Identify the parts of a thermometer	15.10 Trace the flat surfaces of solid figures	16.10 Identify the number that comes between	17.10 Use any container as a unit of measurement to compare capacity
		14.11 Recognize the degree as a standard measurement unit for temperature	15.11 Identify solid figures used to compose a picture	16.11 Identify the number that is 1 more or 1 less, 10 more or 10 less, or 100 more or 100 less	17.11 Identify the correct measurement tool for a task
		14.12 Read Fahrenheit and Celsius thermometers and discuss temperatures	15.12 Use solid figures to compose a solid figure	16.12 Compare 3-digit numbers using the greater-than and less-than signs	17.12 Compare the weights of 2 objects or the capacities of 2 containers

			15.13 Use solid figures to compose a picture	16.13 Follow the Problem Solving Plan to solve an addition word problem with 3-digit numbers	
			15.14 Identify solid figures	16.14 Add 3-digit numbers without renaming	
			15.15 Match the face of a solid figure to a plane figure		
			15.16 Compare the attributes of plane and solid figures		
			15.17 Identify solid figures by their attributes		
			15.18 Copy and extend a shape pattern		
			15.19 Identify and copy an action pattern		
			15.20 Extend a number sequence		
			15.21 Extend a series		

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Third Nine Weeks: Standards by Chapter					
.12. Addition of 2-Digit Numbers	**.13. Subtraction of 2-Digit Numbers**	**.14. Measurement: Length, Height & Temperature**	**.15. Geometry: Solid Figures**	**.16.Place Value: 3-Digit Numbers**	**.17.Measurement: Weight & Capacity**
(8 days)	(6 days)	(9 days)	(9 days)	(9 days)	(8 days)
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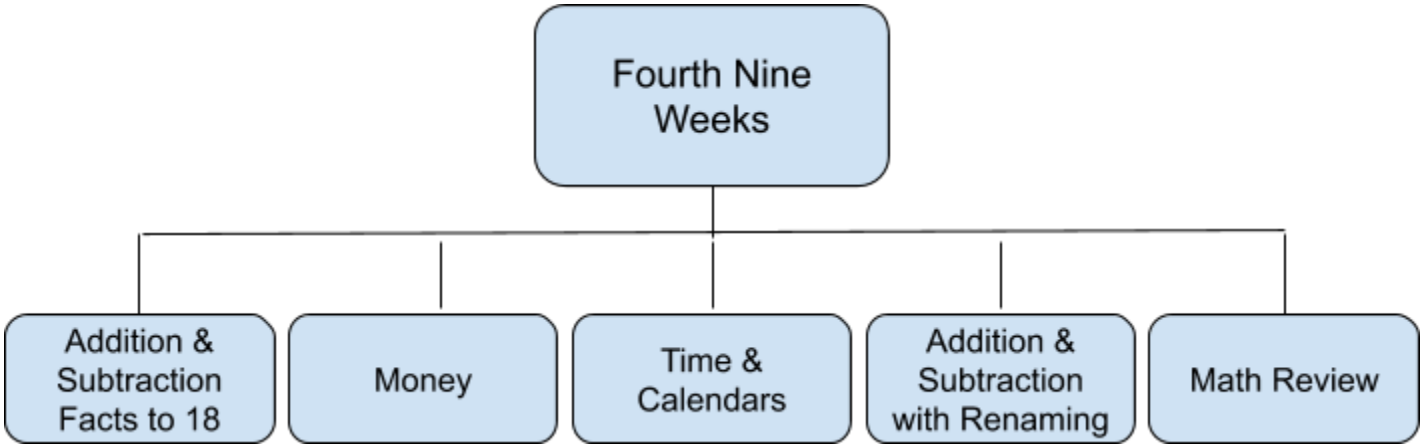

Fourth Nine Weeks: Chapters				
.18. Addition & Subtraction Facts to 18	**19. Money**	**.20. Time & Calendars**	**21.Addition & Subtraction with Renaming**	**.22. Math Review**
(11 days)	(6 days)	(8 days)	(9 days)	(11 days)
18.1 Add doubles for addends 1-10	19.1 Determine the value of a set of dimes and pennies or nickels and pennies	20.1 Review the parts of an analog clock	21.1 Join sets to solve addition problems with 2-digit numbers	22.1 Count to 150 by 1s, 2s, 5s, and 10s
18.2 Mentally add doubles for addends 6-10	19.2 Identify the value of a quarter	20.2 Count minutes by 5s	21.2 Solve a missing-addend problem	22.2 Count a set of up to 150 objects
18.3 Solve an addition word problem with doubles	19.3 Determine the value of a set of 1 quarter and some pennies	20.3 Demonstrate time to the hour and the half-hour on a clock	21.3 Solve an addition word problem with 2-digit numbers	22.3 Compare 2-digit numbers using the expanded form
18.4 Write an addition sentence for a near double fact	19.4 Identify the coins needed to purchase an item	20.4 Draw hands on a clock to show time to the hour and the half-hour	21.4 Rename to solve an addition problem	22.4 Identify the number that is 1 more, 1 less, 10 more or 10 less
18.5 Apply adding doubles to adding near doubles	19.5 Solve addition and subtraction word problems with money	20.5 Demonstrate an understanding of elapsed time	21.5 Write an addition sentence for a word problem	22.5 Compare 2-digit numbers using the greater-than and less-than signs
18.6 Solve an addition word problem with near doubles	19.6 Determine the value of a set of nickels and pennies	20.6 Determine the amount of time passed using a table	21.6 Write an addition sentence for a word problem with 3 addends	22.6 Identify a shape by its name or attributes
18.7 Add to 5 or 10	19.7 Compare a set of nickels to a quarter	20.7 Use a given elapsed time to find the finish time	21.7 Rename to solve an addition problem in	22.7 Identify shapes used to compose a shape or

			vertical form	picture
18.8 Add to 9 by making 10 and adding on	19.8 Determine whether there is enough money to purchase an item	20.8 Order a series of events	21.8 Write an addition or subtraction sentence for a word problem	22.8 Identify the figure that does not belong
18.9 Add to 5, 6, 7, 8, or 9 by making 10 and adding on	19.9 Determine the value of a set of 1 quarter and some dimes	20.9 Estimate time to the nearest hour	21.9 Solve addition and subtraction word problems with 2-digit numbers	22.9 Compose a shape using a reflection
18.10 Solve a word problem with repeated addition	19.10 Solve addition and subtraction word problems with money	20.10 Name the days of the week and the months of the year in order	21.10 Check subtraction with addition	22.10 Measure and compare lengths or heights using nonstandard and standard units
18.11 Solve an addition word problem with 3 addends	19.11 Count sets of coins up to 100 cents	20.11 Name the day of the week or the month of the year that comes before or after		22.11 Read a thermometer and match weather-related activities to temperature
18.12 Relate subtraction to addition		20.12 Identify dates on a calendar		22.12 Identify equal parts of a whole
18.13 Write fact families for double facts				22.13 Identify missing equal parts to complete a whole
18.14 Solve a word problem with doubles				22.14 Partition equal parts into smaller equal parts
18.15 Demonstrate facts for 13 and 14				22.15 Read a calendar
18.16 Write fact families for 13 and 14				22.16 Read a picture graph and compare the data
18.17 Solve a missing-addend word				22.17 Read a tally chart and compare the data

problem				
18.18 Demonstrate facts for 15 and 16				22.18 Create a bar graph from a tally chart
18.19 Write fact families for 15 and 16				22.19 Conduct a survey (optional)
18.20 Follow the Problem Solving Plan to solve a word problem				22.20 Apply knowledge of the part-whole relationship in a fact family
18.21 Write fact families for 17 and 18				22.21 Identify a number sentence as true or false
18.22 Solve a 2-part word problem				22.22 Solve an addition or subtraction word problem
				22.23 Add 2-digit numbers using the expanded form
				22.24 Add 2-digit numbers in vertical form
				22.25 Solve an addition word problem with 2-digit numbers
				22.26 Solve a missing-addend word problem
				22.27 Count on by 10s
				22.28 Count on by 10s to add 2-digit numbers
				22.29 Apply number sense and learned

				strategies to solve a story problem

Fourth Nine Weeks: Standards by Chapters				
.18. Addition & Subtraction Facts to 18	**.19. Money**	**.20. Time & Calendars**	**.21. Addition & Subtraction with Renaming**	**.22. Math Review**
(11 days)	(6 days)	(8 days)	(9 days)	(11 days)
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