1st Grade Math Curriculum Map 2021

1stGrade	Content Mathematics	Skills	Assessments	Resources
1st Nine Weeks	**Chapter 1** • Addition Concepts	• Use pictures to "add to" and find sums • Use concrete objects to solve "adding to" addition problems • Use concrete objects to solve "putting together" addition problems • Solve adding to and putting together situations using the strategy make a model • Understand and apply the additive Identity Property for Addition • Explore the Commutative Property of Addition • Model and record all the ways to put together numbers within 10 • Build fluency for addition within 10	• End of Chapter Test 1, Work book pages and practice sheets • End of Chapter Test 2, Workbook pages and practice Sheets	Harcourt Math Teacher Pay Teacher
	Chapter 2 • Subtraction Concepts	• Use pictures to show "taking from" and find differences • Use concrete objects to solve "taking from" subtraction problems • Use concrete objects to solve "taking apart" subtraction problems • Solve taking from and taking apart subtraction problems using the strategy make a model • Compare pictorial groups to understand subtraction • Model and compare groups to show the meaning of subtraction • Identify how many are left when subtraction all or 0 • Model and record all the ways to take apart numbers within 10 • Build fluency or subtraction within 10	• End of Chapter Test 3, workbook pages and practice sheet	
	Chapter 3 • Addition Strategies	• Understand and apply the Commutative Property of Addition for sums within 20 • Use count on 1, 2, or 3 as a strategy to find sums within 20 • Use doubles a s a strategy to solve addition facts with sums within 20 • Use doubles to create equivalent but easier sums		

1st Grade Math Curriculum Map 2021

2nd Nine Weeks	**Chapter 3 continued** **Chapter 4** ● Subtraction Strategies **Chapter 5** ● Addition and Subtraction Relationships	● Use doubles plus 1 and doubles minus 1 as strategies to find sums within 20 ● Use the strategies count on, doubles, doubles plus 1, and doubles minus 1 to practice addition facts within 20 ● Use a ten frame to add 10 and addend less than 10 ● Use make a ten as a strategy to find sums within 20 ● Use numbers to show how to use the make a ten strategy to add ● Use the Associative Property of Addition to add three addends ● Understand and apply the Associative Property or Commutative Property of Addition to add three addends ● Solve adding to and putting together situations using the strategy draw a picture ● Use count back 1, 2, or 3 as a strategy to subtract ● Recall addition facts to subtract numbers within 20 ● Use addition as a strategy to subtract numbers within 20 ● Use make 10 as a strategy to subtract ● Subtract by breaking apart to make a ten ● Solve subtraction problem situations using the strategy act it out ● Solve addition and subtraction problem situation using the strategy make a model ● Record related facts within 20 ● Identify related addition and subtraction facts within 20 ● Apply the inverse relationship of addition and subtraction ● Use related facts to determine unknown numbers ● Use a related fact to subtract ● Choose an operation and strategy to solve an addition or subtraction word problem ● Represent equivalent forms of numbers using sums and differences within 20 ● Determine if an equation is true or false	● End of Chapter Test 4, workbook pages and practice sheets ● End of Chapter Test 5, workbook pages and practice sheets	

1st Grade Math Curriculum Map 2021

	Chapter 5 continued **Chapter 6** ● Count and Model Numbers	● Add or subtract facts within 20 and demonstrate fluency for addition and subtraction within 10 ● Count by ones to extend a counting sequence up to 120 ● Count by tens from any number to extend a counting sequence up to 120 ● Use models and write to represent equivalent forms of ten and ones ● Use objects, pictures, and numbers to represent a ten and some ones ● Use objects, pictures, and numbers to represent tens ● Group objects to show numbers to 50 as tens and ones ● Group objects to show numbers to 100 as tens and ones ● Solve problems using the strategy make a model ● Read and write numerals to represent a number of 100 to 110 objects ● Read and write numerals to represent a number of 110 to 120 objects	● End of chapter test 6 Workbook pages and Practice sheets	
3rd Nine Weeks	**Chapter 7** ● Compare Numbers	● Model and compare two-digit numbers to determine which is greater ● Model and compare two-digit numbers to determine which is less ● Use symbols for is less than “<”, is greater than”>”, and is equal to“=” ● Solve problems using the strategy make a model ● Identify numbers that are 10 less or 10 more than a given number	● End of Chapter test 7 Workbook pages and Practice sheets	

1st Grade Math Curriculum Map 2021

3rd Nine Weeks (cont.)	**Chapter 8** ● Two-Digit Addition and Subtraction	● Add and subtract within 20 ● Draw a model to add tens ● Draw a model to subtract tens ● Use a hundred chart to find sums ● Use concrete models to add ones or tens to a two-digit number ● Make a ten to add a two-digit number and a one-digit number ● Use tens and ones to add two-digit numbers ● Solve and explain two-digit addition word problems using the strategy draw a picture ● Use a hundred chart to find sums and differences ● Add and Subtract within 100, including continued practice with facts within 20	● End of Chapter Test 8, workbook pages and practice sheets	
4th Nine Weeks	**Chapter 9** ● Measurement	● Order Objects by length ● Use the Transitivity Principle to measure indirectly ● Measure length using nonstandard units ● Make a nonstandard measuring tools to measure length ● Solve measurement problems using the strategy act it out ● Write times to the hour shown on analog clocks ● Write times to the half hour shown on analog clocks ● Tell times to the hour and half hour using analog and digital clocks ● Use the hour hand to draw and write times on analog and digital clocks	● End of Chapter Test 9, workbook pages and practice sheets	
	Chapter 10 ● Represent Data	● Analyze and compare data shown in a picture graph where each symbol represents one ● Make a picture graph where each symbol represents one and interpret the information ● Analyze and compare data shown in a bar graph ● Make a bar graph and interpret the information ● Analyze and compare data shown in a tally chart ● Make a tally chart and interpret the information ● Solve problem situations using the strategy make a graph	● End of Chapter Test 10, workbook pages and practice sheets	

1st Grade Math Curriculum Map 2021

4th Nine Weeks (cont.)	**Chapter 11** ● Three-Dimensional Geometry	● Identify and describe three-dimensional shapes according to defining attributes ● Compose a new shape by combining three-dimensional shapes ● Use composite three-dimensional shapes used to build a composite shape using the strategy act it out ● Identify two-dimensional shapes on three-dimensional shapes	● End of Chapter Test 11, workbook pages and practice sheets	
	Chapter 12 ● Two-Dimensional Geometry	● Use defining attributes to sort shapes ● Describe attributes of two-dimensional shapes ● Use objects to compose new two-dimensional shapes ● Compose a new shape by combining two-dimensional shapes ● Make new shapes from composite two-dimensional shapes using the strategy act it out ● Decompose combines shapes into shapes ● Decompose two-dimensional shapes into parts ● Identify equal and unequal parts (or shares) in two-dimensional shapes ● Partition circles and rectangles into two equal shares ● Partition circles and rectangles into four equal shares	● End of Chapter Test 12, workbook pages and practice sheets	
	Money	● Pennies and nickels ● Nickels and dimes ● Dimes ● Nickels for quarters ● Coin identification ● Counting on with quarters and dimes ● Counting on with quarters, dimes, and nickels ● Quarters, dimes, nickels, and pennies ● Making change ● Review for Testing	● End of unit test, worksheet pages, and practice sheets	

1st Grade Math Curriculum Map 2021