2nd Grade Curriculum Map Math

Publisher/ Series Sadlier Math 2nd

Month	Objectives/Learning Goals	Applicable State & National Learning Standards	Assessments
August	Use addition to find the unknown sum or addend in word problems. Use addition to solve word problems about putting objects together. Add two numbers in any order. Count on from the greater addend to add two numbers. Use doubles facts to find the sums of near doubles. Make 10 to find the sum of two numbers. Use mental strategies to add three numbers. Solve problems by using the four-step process. Use drawings and equations to find an unknown addend. Complete and explain patterns found in addition sentences.	2.OA.1 2.OA.1 2.OA.1 2.OA.2 2.OA.2 2.OA.2 2.OA.1 1-1 1-2 1-3 1-4 1-5 1-7 MP 1, MP 6 1-8 2.NBT.7 1-9 2.NBT.5	Students will have various assessments throughout the month. They will complete worksheets, activities, discussions, and tests that I will use to check for understanding.

	Use subtraction to take away or find the missing part.			
	Take apart groups to subtract.			
	Use subtraction to compare.			
	Count on to find the difference.			
	Write two related subtraction facts.	1 2.OA.1		
	Write related addition and subtraction facts.	2.OA.1 2.OA.1		
	Use mental strategies to add and subtract. Find fact families.	2.NBT.5 2.NBT.5 2.NBT.5		
	Use addition facts to subtract.	2.NBT.5 2.NBT.5		
	Use mental strategies to add and subtract. Use addition to check subtraction.	2.OA.1 2.OA.2 2-1 2-2		
	Use drawings and equations to find the unknown.	2-3 2-4		
	Use the "make 10" strategy to subtract.	2-5 2-6		
	Solve problems by working backward. Use a variety of strategies to solve problems.Use tens and ones to show numbers to 100.	2-7 2-8 2-9 MP 1, MP 62.NBT.3 2.NBT.3 R.2.MD.4		
	Write numbers to 100 using expanded form.	R.2.MD.6 2.NBT.2		Students will have various assessments throughout the
	Compare two numbers that are less than 100.	3-1 3-2		month. They will complete worksheets, activities,
	Order numbers within 100.	3-3		discussions, and tests that I
	Count by 2s, 5s, and 10s.	3-4		will use to check for
September	Solve problems using logical reasoning.	3-5 MP 1, MP 6		understanding.

	Use models of tens and ones to add without regrouping. Use place-value charts to add without regrouping. Regroup ones to make a new ten. Use models of tens and ones to add with regrouping. Add two-digit numbers with regrouping. Rewrite a two-digit addition problem. Add two-digit numbers with regrouping. Break apart numbers to add. Add three addends. Add four addends. Find the information needed to answer the question. Decide whether the information		
October	is helpful.	2.NBT.7 2.NBT.7 2.NBT.6 2.NBT.7 2.NBT.6 2.NBT.7 2.NBT.5 2.NBT.6 2.NBT.6 4-1 4-2 4-3 4-4 4-5 4-6 4-7 4-8 4-9 MP 1, MP 6	Students will have variour asses

	Use models to subtract two-digit numbers. Subtract two-digit numbers. Use models to regroup 1 ten as 10 ones. Use models to subtract two-digit numbers with regrouping. Subtract two-digit numbers with regrouping. Subtract one-digit numbers from two-digit numbers with regrouping. Rewrite two-digit subtraction from horizontal to vertical and subtract. Break apart numbers to subtract. Use addition to check subtraction. Write and solve an equation for a given	2.NBT.7 2.NBT.5 2.NBT.7 2.NBT.7 2.NBT.5 2.NBT.5 2.NBT.5 2.NBT.5 5-1 5-2 5-3 5-4 5-5 5-6 5-7 5-8	
November	problem-solving situation.	MP 1, MP 6	Students will have various asse

	Estimate and measure to the nearest inch. Estimate length using feet and yards. Choose the best tool to measure length. Measure length to the nearest centimeter. Measure length to the nearest meter. Choose the best tool and metric unit to measure length. Measure length using different units. Measure and compare the lengths of objects. Use addition and subtraction to solve word problems involving lengths. Use more than one way to solve a problem. Represent whole numbers on a number line. Use a number line to add and subtract.	2.MD.1 2.MD.1 2.MD.1 2.MD.1 2.MD.1 2.MD.1 2.MD.1 2.MD.4 2.MD.5 6-1 6-2 6-3 6-4 6-5 6-6 6-7 6-8 6-9 MP 1, MP 6 2.MD.6 2.MD.6	
December			Students will have various asse

	Recognize 10 tens as 1 hundred. Recognize the place value of numbers to 900.		
	Use numerals and number names to read and write numbers to 1000.		
	Identify the place value of digits in numbers to 999.	2.NBT.2a	
	Write three-digit numbers in expanded form.	2.NBT.3	
		2.NBT.3	
	Skip count by 5s, 10s, and 100s within 1000.	2.NBT.3	
		2.NBT.2	
	Compare numbers within 1000.	2.NBT.4	
		2.NBT.4	
	Order numbers within 1000.	7-1	
	Solve problems by using a table.Use mental math to add 1, 10, or 100.	7-2	
		7-3	
		7-4	
	Add three-digit numbers without regrouping.	7-5	
		7-6	
	Add three-digit numbers, regrouping ones as tens.	7-7	
		MP 1, MP 62.NBT.8	
	Regroup tens to make a new hundred.	2.NBT.7	
		2.NBT.7	
	Add three-digit numbers, regrouping tens as hundreds.	2.NBT.7	
		2.NBT.7	
		2.NBT.7	
	Add three-digit numbers, regrouping twice.	8-1	
		8-2	
	Make and use an organized list for a given problem-solving situation.	8-3	
		8-4	
		8-5	
	Use strategies based on properties of operations	8-6	
		MP 1, MP 6 8-7	
January	to add three-digit numbers.	2.NBT.7	Students will have various asse

	Use mental math to subtract 1, 10, or 100. Subtract three-digit numbers without regrouping. Subtract three-digit numbers, regrouping tens as ones. Use models to regroup hundreds as tens. Subtract three-digit numbers, regrouping hundreds as tens. Subtract three-digit numbers, regrouping twice. Subtract three-digit numbers with zeros. Solve problems by representing the situation in more than one way. Use addition to check three-digit subtraction.Count objects by 2s, or pair objects, to decide whether a number is odd or even. Write an even number as the sum of two equal addends. Use addition with equal addends to find the number of objects in an array. Represent a number using two different arrays. Solve problems by drawing a picture. Use a variety of strategies to solve	2.NBT.8 2.NBT.7 2.NBT.7 2.NBT.7 2.NBT.7 2.NBT.7 2.NBT.7 9-1 9-2 9-3 9-4 9-5 9-6 9-7 MP 1, MP 6 9-8 9-92.OA.3 2.OA.3 2.OA.4 2.OA.4	
February	problems.	MP 1, MP 62.NBT.7	Students will have various asse

	Count objects by 2s, or pair objects, to decide whether a number is odd or even.		
	Write an even number as the sum of two equal addends.		
	Use addition with equal addends to find the number of objects in an array.		
	Represent a number using two different arrays.		
	Solve problems by drawing a picture. Use a variety of strategies to solve problems.Read and interpret line plots.		
	Make, read, and interpret line plots.		
	Read and interpret picture graphs.	2.OA.3	
		2.OA.3	
	Make, read, and interpret picture graphs.	2.OA.4	
		2.OA.4	
	Read and interpret bar graphs.	MP 1, MP 62.MD.9	
		2.MD.9	
	Make, read, and interpret bar graphs.	2.MD.10	
		2.MD.10	
	Choose a model to organize data for a given	2.MD.10	
		2.MD.10	
March	problem-solving situation.	MP 1, MP 6	Students will have various asse

	Find the value of a group of coins consisting of pennies, nickels, and dimes. Find the value of a group of coins consisting of pennies, nickels, dimes, and quarters. Show amounts of money in more than one way, using pennies, nickels, dimes, and quarters. Compare an amount of money to the cost of an item. Find the amount of change needed, given the price and amount paid. Add and subtract amounts of money. Count and find amounts of coins equal to a dollar. Find the value of a group of bills. Tell and write time to the hour and the half hour. Tell and write time to the nearest five minutes. Tell and write time to the nearest five minutes using A.M. and P.M.	1.MD.8 1.MD.8 1.MD.8 1.MD.8 1.MD.8 1.MD.8 1.MD.8 1.MD.8 1.MD.7 1.MD.7 1.MD.7	
April		MP 1, MP 6	Students will have various asse