Course/Subject: Math | **CURRICULUM MAP** | Grade: Second Grade

	CURRICULUM *End Product of Learning, "What" You Teach*			***INSTRUCTION*** *Means to the End Product, "How" You Teach*	***ASSESSMENT*** *Validation to Revise Curriculum & Instruction*
	COMMON CORE STANDARDs	**CONTENT: What we want students to "KNOW".**	**SKILL: What we want students to "DO".**	**Varied Teaching/Learning Strategies Resources/Comments**	**Varied Classroom Assessment Strategies**
4th Qtr.	CC.2.OA1 CC.2.OA3 CC.2.OA4 CC.2.NBT.1 CC.2.NBT.1A CC.2.NBT.1B CC.2.NBT.2 CC.2.NBT.3 CC.2.NBT.4 CC.2.NBT.5 CC.2.NBT.6 CC.2.NBT.7 CC.2.NBT.8 CC.2.NBT.9 CC.2.MD.1 CC.2.MD.5 CC.2.MD.6 CC.2.MD.8 CC.2.G.1 CC.2.G.2 CC.2.G.3	Counting and representations of 3-digit numbers to 1,000 The value of the digits in a 3-digit number Expanded form for 3-digit numbers Comparisons of numbers within 999 Addition and subtraction of 10 from a number Written number names for 3-digit numbers Place value and how to apply that knowledge to word problems	Count and represent 3-digit numbers to 1,000 using quick hundreds, tens, and ones Understand the value of the digits in a 3-digit number Write 3-digit numbers in expanded form Compare numbers within 999 Add and subtract 10 from a number Write number names for 3-digit numbers Show place value and apply knowledge of place value to solve word	Houghton Mifflin Math Expressions - Units 6 and 7 Everyday Counts Calendar Math Lessons for Addition and Subtraction – Grades 2-3 – Math Solutions Publication Color it on the 100 Chart by Marcy Cook Math Game Days Smartboard Activities Daily Math Practice – Grade 2 (Evan – Moor Corp.) Math Journal Dice Roll Game (Mental Math) National Library of Virtual Manipulatives - http://nlvm.usu.edu/en/nav/vlibrary.html Brain Pop Jr. – www.brainpopjr.com	Unit Tests Quick Quizzes Math Journal Performance-based Assessments

			problems		
		The methods used to solve 3-digit addition problems	Explain the methods used to solve addition problems and discuss good explanations		
		Addition within 1,000 using drawings and strategies based upon place value	Add within 1,000 using drawings and strategies based upon place value		
		The Adding Up method to solve unknown addend problems with 3-digit numbers	Use the Adding Up method to solve unknown addend problems with 3-digit numbers		
		Subtraction strategies for subtracting 3-digit numbers from hundreds numbers	Subtract 3-digit numbers from hundreds numbers through 1,000		
		Subtraction strategies for subtracting 3-digit numbers with a zero in the ones or tens place.	Subtract from 3-digit numbers with a zero in the ones or tens place		
		Subtraction strategies for subtracting any 3-digit number with or without ungrouping	Subtract from any 3-digit number with or without ungrouping		
		Addition and subtraction strategies	Solve addition and subtraction		

		for solving 3-digit addition and subtraction equations	equations with 3-digit numbers		
		The relationship between addition and subtraction to check answers	Use the relationship between addition and subtraction to check answers		
		Addition and subtraction within 1,000 to solve word problems	Use addition and subtraction strategies to solve word problems		
		Fraction language to describe partitions of shapes into equal shares	Arrange items in rectangular arrays and divide them into equal shares		
		Addition to find the total number of objects arranged in rectangular arrays and columns	Use rectangular arrays to write repeated addition and multiplication equations to find the total number of objects in the array		
		Division of circles and rectangles into equal shares of 2, 3, or 4 parts	Fold and draw equal shares to show halves, thirds, and fourths		
		Addition and subtraction within 100 to solve word problems involving lengths of the same units	Solve word problems involving lengths and use a number line diagram to add and		

			subtract within 100		
		Strategies for solving word problems involving up to four lengths	Solve word problems involving up to four lengths		
		Number line diagrams for addition and subtraction	Use a number line diagram to represent sums and differences as well as add and subtract within 100		