

	<u>CURRICULUM</u> <i>End Product of Learning, "What" You Teach</i>			<u>INSTRUCTION</u> <i>Means to the End Product, "How" You Teach</i>	<u>ASSESSMENT</u> <i>Validation to Revise Curriculum & Instruction</i>
	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
1 st Qtr.	CC.2.OA1 CC.2.OA2 CC.2.OA3 CC.2.NBT.5 CC.2.NBT.6 CC.2.NBT.9	Relationships between addition and subtraction equations, math mountains, and word problems Addition and subtraction with totals less than or equal to 10 The addends of "teen" numbers Strategies of addition and subtraction of numbers up to 18 including a make a ten strategy Unknown addends of numbers through teen numbers.	Represent the relationship between addition and subtraction using math mountains and word problems Practice addition and subtraction with totals less than or equal to 10 Use math mountains to represent "teen numbers" Use the make a ten strategy to add addends with teen totals and solve unknown addend and subtraction word problems. Solve addition, subtraction, and unknown addend equations with teen totals.	Houghton Mifflin Math Expressions - Unit 1 Everyday Counts Calendar Math <u>Lessons for Addition and Subtraction – Grades 2-3 – Math Solutions Publication</u> <u>Color it on the 100 Chart</u> 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

Odd/Even numbers

Identify odd and even numbers.

Strategies of addition and subtraction

Find totals using doubles plus/minus 1 and doubles plus/minus 2 strategies.

Add three or four 1 digit addends

Strategies for solving story problems.

Create and solve word problems with an unknown in all positions.
Represent and solve add to and take from word problems

Use comparison bars to solve word problems

Solve problems with not enough, extra, or hidden information

Mathematical symbols.
(+, -, =)

Use mathematical to write equations and equation chains in vertical and horizontal form

Course/Subject: Math		CURRICULUM MAP			Grade: 2nd
		Doubles Strategies	Use and apply doubles strategies to equations		
		Two-step word problems	Create and solve two-step word problems		