

	<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
3rd Qtr.	CC.2.OA1 CC.2.OA2 CC.2.NBT.1 CC.2.NBT.1A CC.2.NBT.1B CC.2.NBT.2 CC.2.NBT.4 CC.2.NBT.5 CC.2.NBT.6 CC.2.NBT.7 CC.2.NBT.9 CC.2.MD.1 CC.2.MD.3 CC.2.MD.4 CC.2.MD.5 CC.2.MD.7 CC.2.MD.8 CC.2.MD.10 CC.2.G.3	Values of coins, specifically quarters Counting by 25 The value of collections of coins and dollar bills Different methods for finding unknown addends up to 100. When ungrouping is necessary for subtraction Advantages and disadvantages of the <u>expanded method</u> and the <u>ungroup first method</u> of subtraction and how to use both	Count by quarters, dimes, nickels, and pennies up to different totals. Count by 25 Find the value of a collection of dollar bills, quarters, dimes, nickels, and pennies Find unknown addends and use different methods to find addends for 100. Decide when to ungroup and when not to ungroup Solve two-digit subtraction equations and story problems using the expanded method and the ungroup	Expressions Unit 4 and 5 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

methods to subtract numbers from 200

Subtraction from numbers with zero in the ones or tens place

The relationship between ungrouping hundreds and tens in subtraction and ungrouping dollars and dimes

The relationship between addition and subtraction methods

How to use math mountains to generate equations

Fluent addition and subtraction

How to add up to calculate change from one dollar and solve unknown addend word problems

first method (within 200) and explain the method used

Subtract from numbers with zero in the ones or tens place

Explain the relationship between ungrouping hundreds and tens in subtraction and ungrouping dollars and dimes

Compare addition and subtraction methods and use them to solve word problems

Generate eight equations from a math mountain

Add and subtract fluently within 100

Add up to calculate change from one dollar and solve unknown addend word problems.

How to use addition and subtraction skills to solve word problems with start unknown or change unknown

Methods to represent and solve compare, mixed, and two-step word problems

How to tell and write time to the hour and minute using A.M. and P.M.

Differences and similarities between analog and digital clocks

How to tell time using an analog and digital clock

How to display data on and use data from picture graph

Use addition and subtraction skills to solve start unknown and change unknown word problems

Represent and solve compare, mixed, and two-step word problems

Tell and write time to the hour and minute using A.M. and P.M.

Compare and contrast analog and digital clocks.

Tell time using an analog and digital clock

Draw picture graphs and solve compare and put together/take apart problems with one or more steps using information from the graphs

Course/Subject: Math		CURRICULUM MAP		Grade: 2nd	
		How to draw bar graphs to display information	Draw bar graphs to display information		
		How to read and analyze data in horizontal and vertical bar graphs	Read and analyze data in horizontal and vertical bar graphs		
		How to gather, organize, and display data	Gather, organize, and display data using picture and bar graphs		
		How to interpret data in graphs and use the data from problem-solving	Interpret data in graphs and use the data from problem-solving		