Second Grade Math Matrix

Unit Name	Investigations	Sessions	Math MainIdeas	Assessments
Unit 3-HOW MANY STICKERS?	1 - 3	19		Checklists, Games,
	1 - 3	Approx. 19-20 days		Quizzes, and Unit Test
HOW MANYCENTS?		. / 20 days		1621
Addition, Subtraction, and the Number System 2				
2.OA.A.1 Use addition and subtraction within 100 to solve one- and two-step word	4 CTIONED CTATION	4 4 4 0		400 400 11 14
problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.	1-STICKER STATION	1.1-1.8	Understanding Place Value	A22-A23 How Many of Each? How Many
2.0A.B.2 Fluently add and subtract within 20 using mental strategies. By end of			Understanding,	More? (1.8)
Grade 2, know from memory all sums of two one-digit numbers.			representing, and solving	WIOT C. (1.0)
2.NBT.A.1a Understand that the three digits of a three-digit number represent			problems involving addition	
amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6			and subtraction	
ones. Understand the following as special cases: 100 can be thought of as a bundle				
of ten tens — called a "hundred." 2.NBT.A.1bUnderstandthatthethree digits of a three-digit number represent	2- ADDING &	2.1-2.9	Lindovatandina Diago Value	A24 Quiz 1 (2.2)
amounts of hundreds, tens, and ones; Understand the following as special cases:	SUBTRACTING	2.1-2.9	Understanding Place Value	A24 Quiz 1 (2.2)
The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three,	WITHIN 100		Understanding,	A25-27 Spend A
four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).			representing, and solving	Dollar (2.9)
2.NBT.A.2 Count within 1000; skip-count by 2s, 5s, 10s, and 100s.			problems involving addition	` '
2.NBT.A.3 Read and write numbers to 1000 using base-ten numerals, number			and subtraction	
names, and expanded form.			El	
2.NBT.A.4 Compare two three-digit numbers based on meanings of the hundreds, tens, and one digits, using >, =, and < symbols to record the results of comparisons.			Fluency within 20	
2.NBT.B.5 Fluently add and subtract within 100 using strategies based on place				
value, properties of operations, and/or the relationship between addition and	3- PROBLEMS WITH	3.1-3.7	Understanding Place Value	A28 Quiz 2 (3.6)
subtraction.	AN UNKNOWN		Ŭ	, ,
2.NBT.B.6 Add up to four two-digit numbers using strategies based on place value	CHANGE OR AN		Understanding,	A29-A30 Story
and properties of operations.	UNKNOWN START		representing, and solving	Problems with an
2.NBT.B.8 Mentally add 10 or 100 to a given number 100-900, and mentally subtract 10 or 100 from a given number 100-900.			problems involving addition and subtraction	Unknown Change or an Unknown Start
2.NBT.B.9 Explain why addition and subtraction strategies work, using place value			and Subtraction	(3.7)
and the properties of operations.			Fluency within 20	(0.1)
2.MD.B.6 Represent whole numbers as lengths from 0 on a number line diagram				
with equally spaced points corresponding to the numbers 0, 1, 2,, and represent			Understanding and	
whole-number sums and differences within 100 on a number line diagram.			extending the counting	
2.MD.C.7 Tell and write time from analog and digital clocks to the nearest five minutes, using A.M. and P.M.			sequence	UNIT 3 TEST
2.MD.C.8 Solve word problems involving dollar bills, quarters, dimes, nickels, an				
pennies, using $\$$ and $¢$ symbols appropriately.				