

ADVENTURES WITH MATHEMATICS: CLIMBING FROM GRADE 1 TO GRADE 2
COMMON CORE STATE STANDARDS ALIGNMENT

		Working with Junk Boxes	Magical Math Sunglasses	Hopscootch Mathematics	Lemonade Stand	Cookies in the News	Count the Cookie Jar	Coupon Craze	Where's the Math?	Watermelon Math	Mathematics at the Beach	I Need a Tie	Guess My Number	Next Door Neighbors	Name that Fraction	Wipe Out	Literature: Just Enough Carrots	Literature: Bernie's Pennies	Literature: Missing Mittens	Literature: The Grumpy Ladybug	Literature: Inch by Inch	Literature: Mighty Middle	Problem a Day
1.OA.1	Use addition and subtraction with 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknown in all positions.						X	X	X	X									X				16, 19, 22, 23, 24, 25, 27
1.OA.2	Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20.			X															X				17, 18, 61, 62, 63
1.OA.3	Apply properties of operations as strategies to add and subtract.			X												X							19, 49, 50, 60
1.OA.4	Understand subtraction as an unknown-addend problem.																						22, 24
1.OA.5	Relate counting to addition and subtraction.			X		X				X													5, 6, 7, 9, 11, 13, 53, 60
1.OA.6	Add and subtract within 20, demonstrating fluency for addition and subtraction within 10.			X		X	X	X		X									X				23
1.OA.7	Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.																						61, 63, 66
1.OA.8	Determine the unknown whole number in an addition or subtraction equation related to three whole numbers.			X						X						X		X					19, 23, 25, 26, 55, 58, 64, 65, 66
1.NBT.1	Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.		X		X	X		X	X					X		X		X	X				5, 6, 7, 8, 12, 13, 15, 18, 21, 27, 28, 42, 43, 44, 45, 46, 52, 67, 71
1.NBT.2	Understand that the two digits of a two-digit number represent amounts of tens and ones.												X			X							3, 7, 8, 9, 11, 13, 36, 40, 45
1.NBT.3	Compare two-digit numbers based on meanings of the tens and ones digits.					X		X					X					X					2, 7, 8, 13, 44, 45, 51
1.NBT.4	Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10.		X				X	X															21, 32, 34, 35, 37, 38, 40, 52
1.NBT.5	Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.												X										3, 36, 40
1.NBT.6	Subtract multiples of 10 in the range 10-90 from multiples of 10 in the range 10-90.															X		X					36, 37, 62
1.MD.1	Order three objects by length; compare the lengths of two objects indirectly by using a third object.									X												X	
1.MD.2	Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps.																				X		39
1.MD.3	Tell and write time in hours and half-hours using analog and digital clocks.								X												X		31, 54, 59
1.MD.4	Organize, represent, and interpret data with up to three categories.	X			X																		1, 43
1.G.1	Distinguish between defining attributes versus non-defining attributes; build and draw shapes to possess defining attributes.	X											X										patterning: 10, 14, 20, 68, 69, 70
1.G.2	Compose two-dimensional shapes or three-dimensional shapes to create a composite shape, and compose new shapes from the composite shape.																						4, 29, 33, 47

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1.G.3	Partition circles and rectangles into two and four equal shares.											X					X								30
2.MD.8	Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ (dollars) and ¢ (cents) symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have?				X			X	X	X										X					24, 32, 49, 50, 51, 53
K.G.1	Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.	X																X							72