



Mathseeds Lessons and South Carolina Mathematics Standards



Kindergarten					
Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number Sense	Count to at least 120 by ones, fives, and tens.	K.NS.1, K.NS.2	1, 2, 3, 5, 7, 10, 11, 12, 14, 16, 17, 18, 19, 20, 21, 22, 25, 28, 31, 33, 41, 43, 45, 46, 47, 48, 50		Driving Tests Number
	Understand that 10 can be thought of as a group of ten ones.	K.NS.3			
	Match ordinal numbers.	K.NS.4a-c, K.NS.5, K.NS.6			
	Use place value understanding to compare.	K.NS.7, K.NS.8			
	Find mentally 10 more or 10 less than.	K.NS.9			
Number Sense and Base Ten	Compose and decompose numbers from 11 – 19.	K.NSBT.1	41, 43, 45, 46, 47		Driving Tests Number
Algebraic Thinking and Operations	Model situations and solve problems that involve addition and subtraction within 10.	K.ATO.1, K.ATO.2, K.ATO.3, K.ATO.4	24, 27, 30, 32, 34, 36, 37, 40, 49, 53	Math Facts Addition Maps 1 – 6 Math Facts Subtraction Maps 1 – 6	Driving Tests Operations; Patterns
	Add and subtract fluently within 5.	K.ATO.5			
	Describe simple repeating patterns.	K.ATO.6			
Geometry	Describe positions of objects by appropriately using terms.	K.G.1	4, 6, 9, 15, 23, 35, 44		Driving Tests Geometry
	Identify, describe, analyze, compare, and classify two-dimensional and three-dimensional shapes.	K.G.2, K.G.3, K.G.4			
	Draw two-dimensional shapes and create models of three-dimensional shapes.	K.G.5			
Data Analysis	Identify measurable attributes and compare objects using appropriate terms.	K.MDA.1, K.MDA.2	8, 13, 26, 29, 38, 39, 42		Driving Tests Measurement; Data
	Sort and classify data into categories.	K.MDA.3			
	Represent data using object and picture graphs and draw conclusions from the graphs.	K.MDA.4			

Grade 1					
Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number Sense and Base Ten	Extend the number sequence to 120.	1.NSBT.1a-d	60, 63, 67, 75, 77, 79, 81, 86, 88, 90, 93, 95, 96, 98		Driving Tests Number; Operations
	Understand place value through 99.	1.NSBT.2a-c			
	Compare two-digit numbers based on the tens and ones digits.	1.NSBT.3			
	Add and subtract through 99.	1.NSBT.4a-b, 1.NSBT.5, 1.NSBT.6			
Algebraic Thinking and Operations	Solve real-world/story problems using addition and subtraction through 20.	1.ATO.1, 1.ATO.2	51, 53, 56, 58, 65, 68, 71, 72, 74, 76, 85, 91, 100	Math Facts Addition Maps 6 – 16 Math Facts Subtraction Maps 6 – 16	Driving Tests Operations; Patterns & Fractions
	Apply properties of operations to answer number problems.	1.ATO.3, 1.ATO.4			
	Recognize how counting relates to addition and subtraction.	1.ATO.5			
	Add and subtract through 20, with fluency through 10.	1.ATO.6a-b			
	Understand how addition and subtraction equations work.	1.ATO.7, 1.ATO.8			
Create, extend and explain repeating and growing patterns.	1.ATO.9a-b				
Geometry	Identify two-dimensional shapes and their defining attributes.	1.G.1, 1.G.4	52, 57, 61, 62, 66, 69, 78, 94, 99		Driving Tests Geometry
	Combine two-dimensional or three-dimensional shapes to form a composite shape.	1.G.2			
	Partition two-dimensional shapes into two or four equal parts.	1.G.3			
Measurement and Data Analysis	Use comparison and informal units to compare and measure lengths.	1.MDA.1, 1.MDA.2	54, 55, 59, 64, 70, 73, 80, 82, 83, 84, 87, 89, 92, 97		Driving Tests Measurement; Data, Chance & Money
	Use analog and digital clocks to tell and record time to the hour and half hour.	1.MDA.3			
	Collect, organize, and represent data and draw conclusions.	1.MDA.4, 1.MDA.5			
	Identify coins and write the coin values using a ¢ symbol.	1.MDA.6			

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Grade 2					
Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number Sense and Base Ten	Understand place value through 999.	2.NSBT.1a-c	101, 103, 105, 106, 110, 117, 120, 122, 124, 128, 129, 134, 140, 144, 146, 148, 150		Driving Tests Number; Operations
	Count, read, write and represent numbers to 1,000.	2.NSBT.2, 2.NSBT.3			
	Compare two numbers with up to three digits using words and symbols.	2.NSBT.4			
	Add and subtract fluently through 99.	2.NSBT.5, 2.NSBT.6			
	Add and subtract through 999.	2.NSBT.7, 2.NSBT.8			
Computation and Algebraic Thinking	Solve real-world/story problems using addition and subtraction through 99.	2.ATO.1,	108, 111, 113, 115, 118, 130, 131, 133, 136, 137, 139, 142	Math Facts Addition and Subtraction Maps 6 – 16 Math Facts Multiplication Maps 1 – 5	Driving Tests Operations
	Demonstrate fluency with addition and related subtraction facts through 20.	2.ATO.2			
	Determine whether a number through 20 is odd or even.	2.ATO.3			
	Use repeated addition to find the total number of objects arranged in a rectangular array.	2.ATO.4			
Geometry	Identify two-dimensional shapes and draw shapes having specified attributes.	2.G.1	102, 119, 121, 132, 138, 145		Driving Tests Geometry; Fractions & Patterns
	Partition shapes into two or four equal parts and use fraction terms.	2.G.2, 2.G.3			
Measurement and Data Analysis	Select and use appropriate tools and units to estimate and measure length.	2.MDA.1, 2.MDA.2, 2.MDA.3, 2.MDA.4	104, 107, 109, 112, 114, 116, 123, 125, 126, 127, 135, 141, 143, 147, 149		Driving Tests Measurement; Data, Chance & Money
	Represent whole numbers, sums and differences in lengths on a number line.	2.MDA.5			
	Tell and record time to the nearest five-minute interval using a.m. and p.m.	2.MDA.6			
	Solve real-world/story problems involving money.	2.MDA.7			
	Collect, organize, and represent data and draw conclusions.	2.MDA.8, 2.MDA.9, 2.MDA.10			

