



Mathseeds Lessons and Common Core Standards



Kindergarten					
Domain	Standard	Codes	Mathseeds Lesson #	Fluency	Assessment
Counting and Cardinality	Know number names and the count sequence.	K.CC.A.1, K.CC.A.2, K.CC.A.3	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
	Count to tell the number of objects.	K.CC.B.4, K.CC.B.5			
	Compare numbers.	K.CC.B.6, K.CC.B.7			
Operations & Algebraic Thinking	Understand addition, and understand subtraction.	K.OA.A.1, K.OA.A.2, K.OA.A.3, K.OA.A.4, K.OA.A.5	24, 30, 32, 34, 36, 40, 49, 53	Number Facts Addition Maps 1–6 Number Facts Subtraction Maps 1–6	Driving Tests Operations
Number & Operations in Base 10	Work with numbers 11–19 to gain foundations for place value.	K.NBT.A.1	41, 43, 45, 46, 47		Driving Tests Number
Measurement & Data	Describe and compare measurable attributes.	K.MD.A.1, K.MD.A.2	8, 13, 26, 29, 38, 39, 42		Driving Tests Measurement; Patterns; Data
	Classify objects and count the number of objects in each category.	K.MD.B.3			
Geometry	Identify and describe shapes.	K.G.A.1, K.G.A.2, K.G.A.3	4, 6, 9, 15, 23, 27, 35, 37, 44		Driving Tests Geometry; Patterns
	Analyze, compare, create, and compose shapes.	K.G.B.4, K.G.B.5, K.G.B.6			

Grade 1					
Domain	Standard	Codes	Mathseeds Lesson #	Fluency	Assessment
Operations & Algebraic Thinking	Represent and solve problems involving addition and subtraction.	1.OA.A.1, 1.OA.A.2	51, 53, 56, 58, 65, 68, 71, 72, 74, 76, 85, 91, 100	Number Facts Addition Maps 6–16 Number Facts Subtraction Maps 6–16	Driving Tests Operations; Patterns & Fractions
	Understand and apply properties of operations and the relationship between addition and subtraction.	1.OA.B.3, 1.OA.B.4			
	Add and subtract within 20.	1.OA.C.5, 1.OA.C.6			
	Work with addition and subtraction equations.	1.OA.D.7, 1.OA.D.8			
Number & Operations in Base Ten	Extend the counting sequence.	1.NBT.A.1	60, 63, 67, 75, 77, 79, 81, 86, 88, 90, 93, 95, 96, 98		Driving Tests Number; Operations
	Understand place value.	1.NBT.B.2, 1.NBT.B.3			
	Use place value understanding and properties of operations to add and subtract.	1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6			
Measurement & Data	Measure lengths indirectly and by iterating length units.	1.MD.A.1, 1.MD.A.2	54, 55, 59, 64, 70, 73, 80, 82, 83, 84, 87, 89, 92, 97		Driving Tests Measurement; Data, Chance & Money
	Tell and write time.	1.MD.B.3			
	Represent and interpret data.	1.MD.C.4			
Geometry	Reason with shapes and their attributes.	1.G.A.1, 1.G.A.2, 1.G.A.3	52, 57, 61, 62, 66, 69, 78, 94, 99		Driving Tests Geometry

Grade 2					
Domain	Standard	Codes	Mathseeds Lesson #	Fluency	Assessment
Operations & Algebraic Thinking	Represent and solve problems involving addition and subtraction.	2.OA.A.1	108, 111, 113, 115, 118, 130, 131, 133, 136, 137, 139	Number Facts Addition & Subtraction Maps 6–16 Number Facts Multiplication Maps 1–5	Driving Tests Operations
	Add and subtract within 20.	2.OA.B.2			
	Work with equal groups of objects to gain foundations for multiplication.	2.OA.C.3, 2.OA.C.4			
Number & Operations in Base Ten	Understand place value.	2.NBT.A.1, 2.NBT.A.1.A, 2.NBT.A.1.B, 2.NBT.A.2, 2.NBT.A.3, 2.NBT.A.4	101, 103, 105, 106, 110, 117, 120, 122, 124, 128, 129, 134, 140		Driving Tests Number; Operations
	Use place value understanding and properties of operations to add and subtract.	2.NBT.B.5, 2.NBT.B.6, 2.NBT.B.7, 2.NBT.B.8, 2.NBT.B.9			
Measurement & Data	Measure and estimate lengths in standard units.	2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4	104, 107, 109, 112, 114, 116, 123, 125, 126, 127, 135		Driving Tests Measurement; Data, Chance & Money
	Relate addition and subtraction to length.	2.MD.B.5, 2.MD.B.6			
	Work with time and money.	2.MD.C.7, 2.MD.C.8			
	Represent and interpret data.	2.MD.D.9, 2.MD.D.10			
Geometry	Reason with shapes and their attributes.	2.G.A.1, 2.G.A.2, 2.G.A.3	102, 119, 121, 132, 138		Driving Tests Geometry; Fractions & Patterns



Mathseeds Lessons and Texas Essential Knowledge and Skills



Kindergarten

Strand	Knowledge & Skill Statement	Codes	Mathseeds Lesson #	Fluency	Assessment
Number and Operations	Understand how to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system.	K.2A, K.2B, K.2C, K.2D, K.2E, K.2F, K.2G, K.2H, K.2I	1, 2, 3, 5, 7, 10, 11, 12, 14, 16, 17, 18, 19, 21, 22, 33, 41, 43, 45, 46, 48		Driving Tests Number
	Develop an understanding of addition and subtraction situations in order to solve problems.	K.3A, K.3B, K.3C	24, 30, 32, 34, 36, 40, 49	Number Facts Addition Maps 1–6 Number Facts Subtraction Maps 1–6	Driving Tests Operations
Algebraic Reasoning	Identify the pattern in the number word list.	K.5A	8, 20, 25, 28, 31, 47, 50		Driving Test Patterns
Geometry and Measurement	Analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties.	K.6A, K.6B, K.6C, K.6D, K.6E, K.6F	4, 6, 9, 15, 23, 27, 35, 37, 44		Driving Tests Geometry
	Directly compare measurable attributes.	K.7A, K.7B	13, 26, 29, 38, 39, 42		Driving Tests Measurement
Data Analysis	Collect and organize data to make it useful for interpreting information.	K.8A, K.8B, K.8C			Driving Tests Data

Grade 1

Strand	Knowledge & Skill Statement	Codes	Mathseeds Lesson #	Fluency	Assessment
Number and Operations	Represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value.	1.2A, 1.2B, 1.2C, 1.2D, 1.2E, 1.2F, 1.2G	60, 63, 67, 75, 81, 86		Driving Tests Number
	Develop and use strategies for whole number addition and subtraction computations in order to solve problems.	1.3A, 1.3B, 1.3C, 1.3D, 1.3E, 1.3F	53, 56, 58, 65, 68, 71, 72, 74, 85, 88, 91, 95, 96, 98, 100	Number Facts Addition Maps 6–16 Number Facts Subtraction Maps 6–6	Driving Tests Operations
	Identify coins, their values, and the relationships among them in order to recognize the need for monetary transactions.	1.4A, 1.4B, 1.4C	64, 83, 92		Driving Tests Data, Chance & Money
Algebraic Reasoning	Identify and apply number patterns within properties of numbers and operations in order to describe relationships.	1.5A, 1.5B, 1.5C, 1.5D, 1.5E, 1.5F, 1.5G	51, 76, 77, 79, 90, 93		Driving Tests Patterns & Fractions
Geometry and Measurement	Analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties.	1.6A, 1.6B, 1.6C, 1.6D, 1.6E, 1.6F, 1.6G, 1.6H	52, 57, 61, 62, 66, 69, 78, 94, 99		Driving Tests Geometry; Patterns & Fractions
	Select and use units to describe length and time.	1.7A, 1.7B, 1.7C, 1.7D, 1.7E	54, 55, 59, 70, 73, 84, 87		Driving Tests Measurement
Data Analysis	Organize data to make it useful for interpreting information and solving problems.	1.8A, 1.8B, 1.8C	80, 82, 97		Driving Tests Data, Chance & Money

Grade 2

Strand	Knowledge & Skill Statement	Codes	Mathseeds Lesson #	Fluency	Assessment
Number and Operations	Understand how to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value.	2.2A, 2.2B, 2.2C, 2.2D, 2.2E, 2.2F	101, 105, 106, 122, 129		Driving Tests Number
	Recognize and represent fractional units and communicates how they are used to name parts of a whole.	2.3A, 2.3B, 2.3C, 2.3D	132, 138		Driving Tests Patterns & Fractions
	Develop and use strategies and methods for whole number computations in order to solve addition and subtraction problems with efficiency and accuracy.	2.4A, 2.4B, 2.4C, 2.4D	103, 110, 118, 120, 124, 128, 131, 134, 139, 140	Number Facts Addition and Subtraction Maps 6–16	Driving Tests Operations
	Determine the value of coins in order to solve monetary transactions.	2.5A, 2.5B	125		Driving Tests Operations; Data, Chance & Money
	Connect repeated addition and subtraction to multiplication and division situations that involve equal groupings and shares.	2.6A, 2.6B	111, 113, 115, 130, 136	Number Facts Multiplication Maps 1–5	Driving Tests Operations
Algebraic Reasoning	Identify and apply number patterns within properties of numbers and operations in order to describe relationships.	2.7A, 2.7B, 2.7C	108, 117, 133		Driving Tests Patterns & Fractions
Geometry and Measurement	Analyze attributes of two-dimensional shapes and three-dimensional solids to develop generalizations about their properties.	2.8A, 2.8B, 2.8C, 2.8D, 2.8E	102, 119, 121		Driving Tests Geometry
	Select and use units to describe length, area, and time.	2.9A, 2.9B, 2.9C, 2.9D, 2.9E, 2.9F, 2.9G	104, 109, 112, 114, 116, 123, 126, 127, 135		Driving Tests Measurement
Data Analysis	Organize data to make it useful for interpreting information and solving problems.	2.10A, 2.10B, 2.10C, 2.10D	107, 137		Driving Tests Data, Chance & Money



Mathseeds Lessons and Mathematics Standards of Learning for Virginia



Kindergarten

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number and Number Sense	Whole Number Concepts	K.1, K.2, K.3, K.4, K.5	1, 2, 3, 5, 7, 10, 11, 12, 14, 16, 17, 18, 19, 21, 22, 33, 41, 43, 45, 46, 48		Driving Test Number
Computation and Estimation	Whole Number Operations	K.6	24, 30, 32, 34, 36, 40, 49	Number Facts Addition Maps 1–6 Number Facts Subtraction Maps 1–6	Driving Test Operations
Measurement	Instruments and Attributes	K.7, K.8, K.9, K.10	13, 26, 29, 38, 39, 42		Driving Test Measurement
Geometry	Plane Figures	K.11, K.12	4, 6, 9, 15, 23, 27, 35, 37, 44		Driving Test Geometry
Probability and Statistics	Data Collection and Display	K.13, K.14			Driving Test Data
Patterns, Functions, and Algebra	Attributes and Patterning	K.15, K.16	8, 20, 25, 28, 31, 47, 50		Driving Test Patterns

Grade 1

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number and Number Sense	Place Value and Fraction Concepts	1.1, 1.2, 1.3	60, 61, 63, 66, 67, 75, 81, 86		Driving Tests Number; Patterns & Fractions
Computation and Estimation	Whole Number Operations	1.4, 1.5, 1.6	53, 56, 58, 65, 68, 71, 72, 74, 85, 88, 91, 95, 96, 98, 100	Number Facts Addition Maps 6–16 Number Facts Subtraction Maps 6–16	Driving Tests Operations
Measurement	Time and Nonstandard Measurement	1.7, 1.8, 1.9, 1.10, 1.11	54, 55, 59, 64, 70, 73, 83, 84, 87, 89, 92		Driving Tests Measurement; Data, Chance & Money
Geometry	Characteristics of Plane Figures	1.12, 1.13	52, 57, 62, 69, 78, 94, 99		Driving Tests Geometry
Probability and Statistics	Data Collection and Interpretation	1.14, 1.15	80, 82, 97		Driving Tests Data, Chance & Money
Patterns, Functions, and Algebra	Patterning and Equivalence	1.16, 1.17, 1.18	51, 76, 77, 79, 90, 93		Driving Tests Patterns & Fractions

Grade 2

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number and Number Sense	Place Value, Number Patterns, and Fraction Concepts	2.1, 2.2, 2.3, 2.4	101, 105, 106, 108, 111, 113, 115, 117, 122, 129, 130, 132, 136, 138	Number Facts Addition and Subtraction Maps 6–16 Number Facts Multiplication Maps 1–5	Driving Tests Number; Patterns & Fractions
Computation and Estimation	Number Relationships and Operations	2.5, 2.6, 2.7, 2.8, 2.9	103, 110, 118, 120, 124, 128, 131, 134, 139, 140		Driving Tests Operations
Measurement	Money, Linear Measurement, Weight/Mass, and Volume	2.10, 2.11, 2.12, 2.13, 2.14	104, 109, 112, 114, 116, 123, 125, 126, 127, 135		Driving Tests Measurement; Data, Chance & Money
Geometry	Symmetry and Plane and Solid Figures	2.15, 2.16	102, 119, 121		Driving Tests Geometry
Probability and Statistics	Applications of Data	2.17, 2.18, 2.19	107, 137		Driving Tests Data, Chance & Money
Patterns, Functions, and Algebra	Patterning and Numerical Sentences	2.20, 2.21, 2.22	133		Driving Tests Patterns & Fractions





Mathseeds Lessons and Indiana Academic Standards



Kindergarten

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number Sense	Count to at least 100 by ones and tens.	K.NS.1, K.NS.2, K.NS.3, K.NS.4, K.NS.5, K.NS.6, K.NS.7, K.NS.8, K.NS.9, K.NS.10, K.NS.11	1, 2, 3, 5, 7, 10, 11, 12, 14, 16, 17, 18, 19, 21, 22, 33, 41, 43, 45, 46, 48		Driving Tests Number
	Write whole numbers from 0 to 20.				
	Find the number that is one more than or one less than.				
	Say the number names in standard order when counting objects.				
	Count up to 20 objects arranged in a line, a rectangular array, or a circle.				
	Identify greater than, less than, or equal to.				
	Compare the values of two numbers.				
Use correctly the words for comparison.					
Computation and Algebraic Thinking	Represent addition and subtraction within 10.	K.CA.1, K.CA.2, K.CA.3, K.CA.4, K.CA.5	20, 24, 25, 28, 30, 31, 32, 34, 36, 40, 47, 49, 50	Number Facts Addition Maps 1–6 Number Facts Subtraction Maps 1 – 6	Driving Tests Operations; Patterns
	Solve real-world problems that involve addition and subtraction within 10				
	Create and extend simple patterns with numbers and shapes.				
Geometry	Compare two- and three-dimensional shapes.	K.G.1, K.G.2, K.G.3, K.G.4	4, 6, 9, 15, 23, 27, 35, 37, 44		Driving Test Geometry
	Compose simple geometric shapes to form larger shapes				
Measurement	Make direct comparisons of the length, capacity, weight, and temperature of objects.	K.M.1, K.M.2	13, 26, 29, 38, 39, 42		Driving Test Measuremen
	Understand concepts of time.				
Data Analysis	Identify, sort, and classify objects by size, number, and other attributes.	K.DA.1	8		Driving Tests Patterns; Data

Grade 1

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number Sense	Count to at least 120 by ones, fives, and tens.	1.NS.1, 1.NS.2, 1.NS.3, 1.NS.4, 1.NS.5, 1.NS.6	60, 63, 67, 75, 81, 86, 88		Driving Tests Number
	Understand that 10 can be thought of as a group of ten ones.				
	Match ordinal numbers.				
	Use place value understanding to compare.				
	Find mentally 10 more or 10 less than.				
Computation and Algebraic Thinking	Demonstrate fluency with addition and subtraction facts.	1.CA.1, 1.CA.2, 1.CA.3, 1.CA.4, 1.CA.5, 1.CA.6, 1.CA.7	51, 53, 56, 58, 65, 68, 71, 72, 74, 76, 77, 79, 85, 90, 91, 93, 95, 96, 98, 100	Number Facts Addition Maps 6–16 Number Facts Subtraction Maps 6–16	Driving Tests Operations; Patterns & Fractions
	Solve addition and subtraction problems.				
	Understand the meaning of the equal sign.				
	Create and extend patterns with numbers.				
Geometry	Identify objects as two-dimensional or three-dimensional.	1.G.1, 1.G.2, 1.G.3, 1.G.4	52, 57, 61, 62, 66, 69, 78, 94, 99		Driving Tests Geometry; Patterns & Fractions
	Create a composite shape, and compose new shapes.				
	Partition circles and rectangles into two and four equal parts.				
Measurement	Use direct comparison and order objects according to length, area, capacity, weight, and temperature.	1.M.1, 1.M.2, 1.M.3	54, 55, 59, 64, 70, 73, 83, 84, 87, 89, 92		Driving Tests Measurement; Data, Chance & Money
	Tell and write time to the nearest half-hour.				
	Find the value of a collection of pennies, nickels, and dimes.				
Data Analysis	Organize and interpret data.	1.DA.1	80, 82, 97		Driving Tests Data, Chance & Money

Grade 2 continued next page →





Mathseeds Lessons and Indiana Academic Standards



Grade 2					
Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number Sense	Count by ones, twos, fives, tens, and hundreds.	2.NS.1, 2.NS.2, 2.NS.3, 2.NS.4, 2.NS.5, 2.NS.6, 2.NS.7	101, 105, 106, 108, 115, 117, 122, 129, 130, 136		Driving Tests Number
	Read and write whole numbers up to 1,000.				
	Plot and compare whole numbers up to 1,000 on a number line.				
	Determine odd or even numbers.				
	Use place value understanding.				
Computation and Algebraic Thinking	Add and subtract fluently within 1000.	2.CA.1, 2.CA.2, 2.CA.3, 2.CA.4, 2.CA.5, 2.CA.6, 2.CA.7	103, 110, 111, 113, 118, 120, 124, 128, 131, 132, 133, 134, 138, 139, 140	Number Facts Addition and Subtraction Maps 6–6 Number Facts Multiplication Maps 1–5	Driving Tests Operations; Patterns & Fractions
	Solve real-world problems involving addition and subtraction.				
	Find the total number of objects arranged in rectangular arrays.				
	Create, extend, and give an appropriate rule for number patterns using addition and subtraction within 1000.				
Geometry	Identify, describe, and classify two- and three-dimensional shapes.	2.G.1, 2.G.2, 2.G.3, 2.G.4, 2.G.5	102, 112, 119, 121		Driving Tests Operations; Geometry
	Investigate and predict the result of composing and decomposing two- and three-dimensional shapes.				
	Partition a rectangle into rows and columns of same-size (unit) squares and count to find the total.				
	Partition circles and rectangles into two, three, or four equal parts.				
Measurement	Estimate and measure the length of an object.	2.M.1, 2.M.2, 2.M.3, 2.M.4, 2.M.5, 2.M.6, 2.M.7	104, 109, 114, 116, 123, 125, 126, 127, 13		Driving Tests Measurement; Data, Chance & Money
	Estimate and measure volume.				
	Tell and write time to the nearest five minutes.				
	Find the value of a collection of pennies, nickels, dimes, quarters and dollars.				
Data Analysis	Solve simple problems using information presented in the graphs.	2.DA.1	107, 137		Driving Tests Data, Chance & Money





Mathseeds Lessons and Oklahoma Academic Standards



Kindergarten

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Patterns	Sort and classify objects and analyze simple patterns.	K.1.1, K.1.2, K.1.3	20, 25, 28, 31, 47, 50		Driving Test Patterns
Number Sense	Understand the relationship between numbers and quantities.	K.2.1, K.2.2, K.2.3, K.2.4, K.2.5, K.2.6, K.2.7, K.2.8	1, 2, 3, 5, 7, 10, 11, 12, 14, 16, 17, 18, 19, 21, 22, 24, 30, 32, 33, 34, 36, 40, 41, 43, 45, 46, 48, 49		Driving Tests Number; Operations
Geometry	Identify common geometric shapes and explore the relationship of objects in the environment.	K.3.1, K.3.2, K.3.3	4, 6, 9, 15, 23, 27, 35, 37, 44		Driving Test Geometry
Measurement & Data Analysis	Explore the concepts of nonstandard and standard measurement.	K.4.1, K.4.2, K.4.3	8, 13, 26, 29, 38, 39, 42		Driving Test Measurement; Data
	Collect and display data in a group setting.	K.5.1, K.5.2			

Grade 1

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Algebraic Reasoning: Patterns and Relationships	The student will use a variety of problem-solving approaches to model, describe and extend patterns.	1.1.1, 1.1.2, 1.1.3, 1.1.4	51, 76, 77, 79, 90, 93		Driving Test Patterns & Fractions
Number Sense and Operation	Read, write and model numbers and number relationships.	1.2.1	60, 61, 63, 66, 67, 75, 81, 86	Number Facts Addition Maps 6–16 Number Facts Subtraction Maps 6–16	Driving Tests Number; Operations; Patterns & Fractions
	Use models to construct basic addition and subtraction facts with whole numbers.	1.2.2	53, 56, 58, 65, 68, 71, 72, 74, 83, 85, 88, 91, 92, 95, 96, 98, 100		
Geometry	Use geometric properties and relationships to recognize and describe shapes.	1.3.1, 1.3.2, 1.3.3, 1.3.4	52, 57, 62, 69, 78, 99		Driving Test Geometry
Measurement	Develop and use measurement skills in a variety of situations.	1.4.1, 1.4.2, 1.4.3	54, 55, 59, 64, 70, 73, 84, 87, 89, 94		Driving Tests Measurement; Data, Chance & Money
Data Analysis	Demonstrate an understanding of data collection and display.	1.5.1	80, 82, 97		Driving Test Data, Chance & Money

Grade 2

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Algebraic Reasoning: Patterns and Relationships	Use a variety of problem-solving approaches to model, describe and extend patterns.	2.1.1, 2.1.2, 2.1.3, 2.1.4	108, 117, 133		Driving Test Patterns & Fractions
Number Sense and Operation	Use numbers and number relationships to acquire basic facts and will compute with whole numbers less than 100.	2.2.1, 2.2.2	101, 103, 105, 106, 110, 111, 113, 115, 118, 120, 122, 124, 128, 129, 130, 131, 132, 134, 136, 138, 139, 140	Number Facts Addition and Subtraction Maps 6–16 Number Facts Multiplication Maps 1–5	Driving Tests Operations Patterns & Fractions
Geometry	Use geometric properties and relationships to recognize and describe shapes.	2.3.1, 2.3.2	102, 119, 121		Driving Test Geometry
Measurement	Use appropriate units of measure in a variety of situations.	2.4.1, 2.4.2, 2.4.3	104, 109, 112, 114, 116, 123, 125, 126, 127, 135		Driving Test Measurement
Data Analysis	Demonstrate an understanding of data collection, display, and interpretation.	2.5.1	107, 137		Driving Test Data, Chance & Money





Mathseeds Lessons and Minnesota Academic Standards



Kindergarten

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number & Operation	Understand the relationship between quantities and whole numbers up to 31.	K.1.1.1, K.1.1.2, K.1.1.3, K.1.1.4, K.1.1.5	1, 2, 3, 5, 7, 8, 10, 11, 12, 14, 16, 17, 18, 19, 20, 21, 22, 24, 25, 28, 30, 31, 32, 33, 34, 36, 40, 41, 43, 45, 46, 47, 48, 49, 50	Number Facts Addition Maps 1–6 Number Facts Subtraction Maps 1–6	Driving Tests Number; Operations
	Use objects and pictures to represent situations involving combining and separating.	K.1.2.1, K.1.2.2			
Algebra	Recognize, create, complete, and extend patterns.	K.2.1.1	8, 27, 37		Driving Tests Patterns
Geometry & Measurement	Recognize and sort basic two- and three-dimensional shapes; use them to model real-world objects.	K.3.1.1, K.3.1.2, K.3.1.3	4, 6, 9, 15, 23, 35, 44		Driving Tests Geometry
	Compare and order objects according to location and measurable attributes.	K.3.2.1, K.3.2.2	13, 26, 29, 38, 39, 42		Driving Tests Measurement

Grade 1

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number & Operation	Count, compare and represent whole numbers up to 120, with an emphasis on groups of tens and ones.	1.1.1.1, 1.1.1.2, 1.1.1.3, 1.1.1.4, 1.1.1.5, 1.1.1.6, 1.1.1.7	50, 60, 61, 63, 66, 67, 75, 77, 79, 80, 81, 86, 90, 97		Driving Tests Number; Operations
	Use a variety of models and strategies to solve addition and subtraction problems in real-world and mathematical contexts.	1.1.2.1, 1.1.2.2, 1.1.2.3	51, 53, 56, 58, 65, 68, 71, 72, 74, 88, 91, 93, 95, 96, 98, 100	Number Facts Addition Maps 6–16 Number Facts Subtraction Maps 6–16	
Algebra	Recognize and create patterns; use rules to describe patterns.	1.2.1.1	77, 79, 90		Driving Tests Number; Operations; Patterns & Fractions; Data, Chance & Money
	Use number sentences involving addition and subtraction basic facts to represent and solve real-world and mathematical problems; create real-world situations corresponding to number sentences.	1.2.2.1, 1.2.2.2, 1.2.2.3, 1.2.2.4	51, 53, 56, 58, 65, 68, 71, 72, 74, 76, 88, 91, 93, 95, 96, 98, 100	Number Facts Addition Maps 6–16 Number Facts Subtraction Maps 6–16	
Geometry & Measurement	Describe characteristics of basic shapes. Use basic shapes to compose and decompose other objects in various contexts.	1.3.1.1, 1.3.1.2	52, 57, 62, 69, 78, 94, 99		Driving Tests Geometry
	Use basic concepts of measurement in real-world and mathematical situations involving length, time and money.	1.3.2.1, 1.3.2.2, 1.3.2.3	54, 55, 59, 64, 70, 73, 82, 84, 87, 89		Driving Tests Measurement

Grade 2

Strand	Focus	Codes	Mathseeds Lesson #	Fluency	Assessment
Number & Operation	Compare and represent whole numbers up to 1000 with an emphasis on place value and equality.	2.1.1.1, 2.1.1.2, 2.1.1.3, 2.1.1.4, 2.1.1.5	101, 105, 106, 108, 122, 129, 132, 137, 138		Driving Tests Number; Operations; Patterns & Fractions; Data, Chance & Money
	Demonstrate mastery of addition and subtraction basic facts; add and subtract one- and two-digit numbers in real-world and mathematical problems.	2.1.2.1, 2.1.2.2, 2.1.2.3, 2.1.2.4, 2.1.2.5	103, 110, 111, 113, 115, 118, 120, 124, 128, 130, 131, 134, 136, 139, 140	Number Facts Addition and Subtraction Maps 6–16	
Algebra	Recognize, create, describe, and use patterns and rules to solve real-world and mathematical problems.	2.2.1.1	108, 117, 122, 133, 137, 139, 140		Driving Tests Number; Operations; Patterns & Fractions; Data, Chance & Money
	Use number sentences involving addition, subtraction and unknowns to represent and solve real-world and mathematical problems; create real-world situations corresponding to number sentences.	2.2.2.1, 2.2.2.2,			
Geometry & Measurement	Identify, describe and compare basic shapes according to their geometric attributes.	2.3.1.1, 2.3.1.2	102, 112, 119, 121		Driving Tests Geometry
	Understand length as a measurable attribute; use tools to measure length.	2.3.2.1, 2.3.2.2	104, 107, 112, 116, 126, 135		Driving Tests Measurement
	Use time and money in real-world and mathematical situations.	2.3.3.1, 2.3.3.2	109, 114, 123, 125, 127		Driving Tests Measurement; Data, Chance & Money