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