



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

