Mathseeds Lessons and New York Learning Standards

Kindergarten

Domain	Standard	Codes	Mathseeds Lesson #	Fluency	Assessment
Counting and Cardinality	Know number names and the count sequence.	K.CC.1, K.CC.2, K.CC.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.4a-d, K.CC.5			
	Compare numbers.	K.CC.6, K.CC.7			
Operations and Algebraic Thinking	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	K.OA.1, K.OA.2, K.OA.3, K.OA.4, K.OA.5	24, 30, 32, 34, 36, 40, 49, 53	Math Facts Addition Maps 1 – 6 Math Facts Subtraction Maps 1 – 6	Driving Tests Operations
Number and Operations in Base Ten	Work with numbers 11 – 19 to gain foundations for place value.	K.NBT.1	41, 43, 45, 46, 47		Driving Tests Number
Measurement and Data	Describe and compare measurable attributes.	K.MD.1, K.MD.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.3			
Geometry	Identify and describe shapes.	K.G.1, K.G.2, K.G.3	4, 6, 9, 15, 23, 27, 35, 37, 44		Driving Tests Geometry; Patterns
	Analyze, compare, create, and compose shapes.	K.G.4, K.G.5, K.G.6			

Grade 1

Domain	Standard	Codes	Mathseeds Lesson #	Fluency	Assessment
Operations and Algebraic Thinking	Represent and solve problems involving addition and subtraction.	1.OA.1, 1.OA.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
	Understand and apply properties of operations and the relationship between addition and subtraction.	1.OA.3, 1.OA.4			
	Add and subtract within 20.	1.OA.5, 1.OA.6			
	Work with addition and subtraction equations.	1.OA.7, 1.OA.8			
Number and Operations in Base Ten	Extend the counting sequence.	1.NBT.1	60, 63, 67, 75, 77, 79, 81, 86, 88, 90, 93, 95, 96, 98		Driving Tests Number; Operations
	Understand place value.	1.NBT.2a-c, 1.NBT.3			
	Use place value understanding and properties of operations to add and subtract.	1.NBT.4, 1.NBT.5, 1.NBT.6			
Measurement and Data	Measure lengths indirectly and by iterating length units.	1.MD.1, 1.MD.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 and money.	1.MD.3			
	Represent and interpret data.	1.MD.4			
Geometry	Reason with shapes and their attributes.	1.G.1, 1.G.2, 1.G.3	52, 57, 61, 62, 66, 69, 78, 94, 99		Driving Tests Geometry

Grade 2

Domain	Standard	Codes	Mathseeds Lesson #	Fluency	Assessment
Operations and Algebraic Thinking	Represent and solve problems involving addition and subtraction.	2.OA.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
	Add and subtract within 20.	2.OA.2			
	Work with equal groups of objects to gain foundations for multiplication.	2.OA.3, 2.OA.4			
Number and Operations in Base Ten	Understand place value.	2.NBT.1a-b, 2.NBT.2, 2.NBT.3, 2.NBT.4	101, 103, 105, 106, 110, 117, 120, 122, 124, 128, 129, 134, 140, 144, 146, 148, 150		Driving Tests Number; Operations
	Use place value understanding and properties of operations to add and subtract.	2.NBT.5, 2.NBT.6, 2.NBT.7, 2.NBT.8, 2.NBT.9			
Measurement and Data	Measure and estimate lengths in standard units.	2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4	104, 107, 109, 112, 114, 116, 123, 125, 126, 127, 135, 141, 143, 147, 149		Driving Tests Measurement; Data, Chance & Money
	Relate addition and subtraction to length.	2.MD.5, 2.MD.6			
	Work with time and money.	2.MD.7, 2.MD.8			
	Represent and interpret data.	2.MD.9, 2.MD.10			
Geometry	Reason with shapes and their attributes.	2.G.1, 2.G.2, 2.G.3	102, 119, 121, 132, 138, 145		Driving Tests Geometry; Fractions & Patterns