

Third Grade Math Curriculum Map

Quarter 1-Mid Quarter 1						
Domains	<i>Operations and Algebraic Thinking</i>	<i>Operations and Algebraic Thinking</i>	<i>Operations and Algebraic Thinking</i>	<i>Operations and Algebraic Thinking</i>	<i>Operations and Algebraic Thinking</i>	<i>Operations and Algebraic Thinking</i>
Cluster	Represent and solve problems involving multiplication and division.	Understand properties of multiplication and the relationship between multiplication and division.	Represent and solve problems involving multiplication and division.	Understand properties of multiplication and the relationship between multiplication and division.	Represent and solve problems involving multiplication and division.	Represent and solve problems involving multiplication and division.
Target Standards	MAFS.3.OA.1.1 : Interpret products of whole numbers, e.g., interpret 5x7 as the total number of objects in 5 groups of 7 objects each.	MAFS.3.OA.2.5 : Apply properties of operations as strategies to multiply and divide.	MAFS.3.OA.1.2 : Interpret whole-number quotients of whole numbers.	MAFS.3.OA.2.6 : Understand division as an unknown-factor problem.	MAFS.3.OA.1.4 : Determine the whole number in a multiplication or division equation relating three whole numbers. MAFS.3.OA.3.7 : Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division.	MAFS.3.OA.4.9 : Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.
Mathematical Practices	1, 2, 4, 6 and 7	2, 5, 7 and 8	1, 2 4, 6 and 7	1, 2, 4, 6 and 7	2, 6 and 8	3 and 7
Objective/Learning Goal/SWBT	*Identify the symbol for multiplication and its meaning. *Identify parts of multiplication equations.	*Apply the Commutative, Associative, and Distributive Properties to decompose, regroup, and/or reorder factors.	*Identify parts of division equations. *Interpret quotients in division. *Describe a context that could be represented as the quotient of two whole numbers.	*Identify the inverse operation of a multiplication or division equation. *Use variables to demonstrate inverse operations for multiplication and division.	*Identify the inverse operation of a multiplication or division equation. *Demonstrate fluency with multiplication facts through 9.	*Identify and describe arithmetic patterns that occur in number charts and addition tables. *Explain arithmetic patterns using properties of operations.
IReady Resources	Unit 1 Lesson 1	Unit 1 Lessons 2-3	Unit 1 Lesson 4	Unit 1 Lesson 5	Unit 1 Lesson 6	Unit 1 Lesson 7
GoMath	Chapter 3 Lessons 1-2	Chapter 3 Lesson 6-7 Chapter 4 Lesson 4 and 6 Chapter 6 Lesson 9	Chapter 6 Lessons 2-4	Chapter 6 Lesson 7	Chapter 5 Lesson 2 Chapter 7 Lesson 8	Chapter 1 Lesson 1 Chapter 4 Lesson Chapter 5 Lesson 1

Mid Quarter 1-End Quarter 1				
Domains	<i>Numbers and Operations in Base Ten</i>	<i>Numbers and Operations in Base Ten</i>	<i>Numbers and Operations in Base Ten</i>	<i>Operations and Algebraic Thinking</i>
Cluster	Use place value understanding in properties of operations to perform multi-digit arithmetic.	Use place value understanding in properties of operations to perform multi-digit arithmetic.	Use place value understanding in properties of operations to perform multi-digit arithmetic.	Represent and solve problems involving multiplication and division.
Target Standards	MAFS.3.NBT.1.1 : Use place value understanding to round whole numbers to the nearest 10 or 100.	MAFS.3.NBT.1.2 : Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.	MAFS.3.NBT.1.3 : Multiply one-digit whole numbers by multiples of 10 in the range 10-90, using strategies based on place value and properties of operations.	MAFS.3.OA.1.3 : Use multiplication and division within 100 to solve problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
Mathematical Practices	6 and 8	6 and 8	3 and 7	1, 2, 4, 6 and 7
Objective/Learning Goal/SWBT	*Round whole numbers to the nearest 10 and 100 through the use of a number line, hundred chart, place value chart, etc. *Explain the results of rounding.	*Understand the relationship between addition and subtraction. Use the standard algorithm for multi-digit addition and subtraction.	*Use base ten blocks, diagrams, or hundreds charts to multiply one-digit numbers by multiples of 10. *Multiply one-digit numbers by multiples of 10 using strategies based on place value and operation properties.	*Identify and describe arithmetic patterns that occur in number charts and addition tables. *Explain arithmetic patterns using properties of operations.
IReady Resources	Unit 2 Lesson 8	Unit 2 Lesson 9	Unit 2 Lesson 10	Unit 3 Lesson 11
GoMath	Chapter 1 Lessons 2-3 and 8	Chapter 4 Lessons 7 and 11	Chapter 5 Lessons 3-5	Chapter 3 Lessons 3 and 5 Chapter 4 Lessons 1-3

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