

3rd Grade Math Curriculum Map

Standards	Content	Skills/Practices	Materials/ Resources	Assessments (All) Daily/Weekly/ Benchmarks	Timeline (Months/Weeks /Days)
2.NBT.5, 2.OA.1	Beginning of the Year: Students develop and practice addition and subtraction fluency within 1000.	<ul style="list-style-type: none">• Make sense of problems and persevere in solving them.• Attend to precision.	<ul style="list-style-type: none">• Practice Workbook• Fluency Sprints• White Boards	<ul style="list-style-type: none">• Exit Tickets• Class Practice• Weekly Fact Quiz	September 15 Days

<p>3.OA.1 3.OA.2 3.OA.3 3.OA.4 3.OA.5 3.OA.6 3.OA.7 3.OA.8</p>	<p>MODULE 1: Properties of Multiplication and Division and Solving Problems with Units of 2–5 and 10</p> <ul style="list-style-type: none"> ● Multiplication and the meaning of factors ● Division as an unknown factor problem ● Analyzing arrays to multiply using units of 2 and 3 ● Multiplication and division using units of 4 ● Multiplication and Division Using Units of 4 ● Distributive Property and Problem Solving Using Units of 2–5 and 10 	<ul style="list-style-type: none"> ● Model with mathematics. ● Reason abstractly and quantitatively ● Make sense of problems and persevere in solving them. ● Construct viable arguments and critique the reasoning of others. ● Look for and make use of structure. 	<ul style="list-style-type: none"> ● Module 1 Workbook ● Fluency Sprints ● White Boards 	<ul style="list-style-type: none"> ● Exit Tickets ● Bi-Weekly Fact Quiz ● Weekly Fluency Quiz ● Mid Module Assessment ● End of Module Assessment 	<p>September/ October 30 Days</p>
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<p>3.NBT.1 3.NBT.2 3.MD.1 3.MD.2</p>	<p>MODULE 2: Place Value and Problem Solving with Units of Measure</p> <ul style="list-style-type: none"> ● Time Measurement and Problem Solving ● Measuring Weight and Liquid Volume in Metric Units ● Rounding to the Nearest Ten and Hundred ● Two- and Three-Digit Measurement Addition Using the Standard Algorithm ● Two- and Three-Digit Measurement Subtraction Using the Standard Algorithm 	<ul style="list-style-type: none"> ● Model with mathematics ● Look for and make use of structure ● Reason abstractly and quantitatively. ● Attend to precision. 	<ul style="list-style-type: none"> ● Module 2 Workbook ● Fluency Sprints ● White Boards 	<ul style="list-style-type: none"> ● Exit Tickets ● Bi-Weekly Fact Quiz ● Weekly Fluency Quiz ● Mid Module Assessment ● End of Module Assessment 	<p>November/ December 29 Days</p>
<p>3.OA.3 3.OA.4 3.OA.5 3.OA.7 3.OA.8 3.OA.9 3.NBT.3</p>	<p>MODULE 3: Multiplication and Division with Units of 0, 1, 6–9, and Multiples of 10</p> <ul style="list-style-type: none"> ● The Properties of Multiplication and Division ● Multiplication and 	<ul style="list-style-type: none"> ● Model with mathematics. ● Use appropriate tools strategically. ● Make sense of problems 	<ul style="list-style-type: none"> ● Module 3 Workbook ● Fluency Sprints ● White Boards 	<ul style="list-style-type: none"> ● Exit Tickets ● Bi-Weekly Fact Quiz ● Weekly Fluency Quiz ● Mid Module Assessment ● End of Module 	<p>December/ January 30 Days</p>

	<p>Division Using Units of 6 and 7</p> <ul style="list-style-type: none"> • Multiplication and Division Using Units up to 8 • Multiplication and Division Using Units of 9 • Analysis of Patterns and Problem Solving Including Units of 0 and 1 • Multiplication of Single-Digit Factors and Multiples of 10 	<p>and persevere in solving them.</p> <ul style="list-style-type: none"> • Construct viable arguments and critique the reasoning of others. • Look for and make use of structure 		<p>Assessment</p>	
<p>3.MD.5 3.MD.6 3.MD.7</p>	<p>MODULE 4: Multiplication and Area</p> <ul style="list-style-type: none"> • Foundations for Understanding Area • Concepts of Area Measurement • Arithmetic Properties Using Area Models • Applications of Area Using Side Lengths of Figures 	<ul style="list-style-type: none"> • Reason abstractly and quantitatively • Construct viable arguments and critique the reasoning of others. • Attend to precision. • Look for and make use of structure 	<p>Module 4 Workbook</p> <ul style="list-style-type: none"> • Fluency Sprints • White Boards 	<ul style="list-style-type: none"> • Exit Tickets • Bi-Weekly Fact Quiz • Weekly Fluency Quiz • Mid Module Assessment • End of Module Assessment 	<p>January 25 Days</p>

		<ul style="list-style-type: none"> Look for and express regularity in repeated reasoning. 			
3.NF.1 3.NF.2 3.NF.3 3.G.2	MODULE 5: Fractions as Numbers on the Number Line <ul style="list-style-type: none"> Partitioning a Whole into Equal Parts Unit Fractions and Their Relation to the Whole Comparing Unit Fractions and Specifying the Whole Fractions on the Number Line Equivalent Fractions Comparison, Order, and Size of Fractions 	<ul style="list-style-type: none"> Reason abstractly and quantitatively Construct viable arguments and critique the reasoning of others Attend to precision Look for and make use of structure 	Module 5 Workbook <ul style="list-style-type: none"> Fluency Sprints White Boards 	<ul style="list-style-type: none"> Exit Tickets Bi-Weekly Fact Quiz Weekly Fluency Quiz Mid Module Assessment End of Module Assessment 	February/ March 45 Days
3.MD.3 3.MD.4	MODULE 6 Collecting and Displaying Data <ul style="list-style-type: none"> Generate and Analyze 	<ul style="list-style-type: none"> Reason abstractly and quantitatively Use appropriate 	Module 6 Workbook <ul style="list-style-type: none"> Fluency Sprints White Boards 	<ul style="list-style-type: none"> Exit Tickets Bi-Weekly Fact Quiz Weekly Fluency Quiz 	March 10 Days

	<ul style="list-style-type: none"> Categorical Data Generate and Analyze Measurement Data 	<ul style="list-style-type: none"> tools strategically Attend to precision Look for and make use of structure 		<ul style="list-style-type: none"> Mid Module Assessment End of Module Assessment 	
3.OA.8 3.MD.4 3.MD.8 3.G.1	MODULE 7 Geometry and Measurement Word Problems <ul style="list-style-type: none"> Solving Word Problems Attributes of Two-Dimensional Figures Problem Solving with Perimeter Recording Perimeter and Area Data on Line Plots Problem Solving with Perimeter and Area Year in Review 	<ul style="list-style-type: none"> Make sense of problems and persevere in solving them. Construct viable arguments and critique the reasoning of others Use appropriate tools strategically Attend to precision 	Module 7 Workbook <ul style="list-style-type: none"> Fluency Sprints White Boards Polygon Shapes 	<ul style="list-style-type: none"> Exit Tickets Bi-Weekly Fact Quiz Weekly Fluency Quiz Mid Module Assessment End of Module Assessment 	April/May/June 45 Days