

# 4th Grade Math Curriculum Map

([Intervention/AIS Doc 11-30](#))

Standards  <a href="#">Grade 4 Math Standards</a>  <a href="#">Standards for Math Practice</a>	Content	Skills/Practices	Materials/ Resources	Assessments (All) Daily/Weekly/ Benchmarks	Timeline (Months/Weeks /Days)
4.OA.3 4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4  MP.1 MP.2 MP.3 MP.4 MP.5 MP.6	Module 1: Place Value, Rounding, Adding and Subtracting Multi Digit Numbers  <a href="#">Engage NY Module 1 Overview</a>	Topic A: Place Value of Multi-Digit Whole Numbers  Topic B: Comparing Multi-Digit Whole Numbers  Topic C: Rounding Multi-Digit Whole Numbers  Topic D: Multi-Digit Whole Number Addition  Topic E: Multi-Digit Whole	<ul style="list-style-type: none"> <li>● Module 1 Student Workbooks</li> <li>● Fluency Sprints</li> <li>● Whiteboards/ Dry Erase Sleeves</li> <li>● Place Value Charts to Millions</li> </ul> Optional but Helpful: <ul style="list-style-type: none"> <li>● IXL</li> <li>● Zearn</li> <li>● XtraMath</li> </ul>	Module 1 Topic A & B Quiz  Mid Module Test (After Topic C)  Module 1 Topics D & E  End of Module Test	September- Mid October (20 days)

		Number Subtraction.  Topic F: Addition and Subtraction Word Problems			
4.OA.1 4.OA.2 4.OA.3 4.OA.4 4.NBT.5 4.NBT.6 4.MD.3  MP.2 MP.4 MP.5 MP.8	Module 3: Multi-digit Multiplication and Division  <a href="#">Engage NY Module 3 Overview</a>	Topic A: Multiplicative Comparison Word Problems  Topic B: Multiplication by 10, 100, and 1,000  Topic C: Multiplication of up to Four Digits by Single-Digit Numbers  Topic D: Multiplication Word Problems  Topic E: Division of Tens and Ones with Successive Remainders	<ul style="list-style-type: none"> <li>● Module 3 Student Workbooks</li> <li>● Fluency Sprints</li> <li>● Whiteboards/ Dry Erase Sleeves</li> </ul> <p>Quiz/Test Review:</p> <ul style="list-style-type: none"> <li>○ <a href="#">Topic A Quiz Review, Topic A Quiz Review #2</a></li> <li>○ <a href="#">Topic B&amp;C Quiz Review</a></li> <li>○ <a href="#">Mid Module Assessment Review, Test Review Morning Work ,Mid Module Review #2</a></li> <li>○ <a href="#">Topic F Quiz Review, Topic F Review #2</a></li> </ul>	Module 3 Topic A Quiz (Give after lesson 3)  Module 3 Topics B&C Quiz (Give after lesson 11)  Mid Module 3 Test (Give after lesson 12-13)  Module 3 Topic F Quiz (Gve after lesson 25)  Module 3 Topic G Quiz (Give after lesson 32)  End of Module 3 Test (After lesson 38)  Check In #2	End of October- End of December  (43 Days)

		<p>Topic F: Reasoning with Divisibility</p> <p>Topic G: Division of Thousands, Hundreds, Tens, and Ones</p> <p>Topic H: Multiplication of Two-Digit by Two-Digit Numbers</p>	<ul style="list-style-type: none"> <li>○ <a href="#">Topic G Review</a></li> <li>○ <a href="#">Test Review #1,</a> <a href="#">Test Review #2</a></li> </ul> <p>Optional but Helpful:</p> <ul style="list-style-type: none"> <li>● IXL</li> <li>● Zearn</li> <li>● XtraMath</li> <li>● <a href="#">Double Digit Multiplication Game</a></li> <li>● <a href="#">Prime &amp; Composite Number Coloring</a></li> <li>● <a href="#">Interpreting Remainders</a></li> <li>● <a href="#">Area Model, Area Model #2</a></li> <li>● <a href="#">3 digit by 1 digit multiplication</a></li> <li>● <a href="#">Area &amp; Perimeter Review</a></li> </ul>		
<p>4.MD.5 4.MD.6 4.MD.7 4.G.1 4.G.2</p>	<p>Module 4: Angles and Plane Figures</p> <p><a href="#">Module 4 Engage</a></p>	<p>Topic A: Lines and Angles</p> <p>Topic B: Angle Measurement</p>	<ul style="list-style-type: none"> <li>● Module 4 Student Workbooks</li> <li>● Fluency Sprints</li> <li>● Whiteboards/ Dry</li> </ul>	<p>Module 4 Topic A Quiz</p> <p>Mid Module 4 Test</p> <p>Topic C Quiz</p>	<p>January (20 Days)</p>

<p>4.G.3</p> <p>MP.2</p> <p>MP.3</p> <p>MP.5</p> <p>MP.6</p>	<p><a href="#">NY Module Overview</a></p>	<p>Topic C: Problem Solving with the Addition of Angle Measures</p> <p>Topic D: Two-Dimensional Figures and Symmetry</p>	<p>Erase Sleeves</p> <ul style="list-style-type: none"> <li>• Student Protractors</li> <li>• <a href="#">Geometry Terms Reference Sheet</a></li> <li>• <a href="#">Vocabulary Posters</a></li> </ul> <p>Quiz/Test Review: <a href="#">Mid Module 4 Test Review</a> <a href="#">Topic C Quiz Review</a> <a href="#">Module 4 Test Review</a></p> <p>Optional Resources:</p> <p><a href="#">Sorting Angles</a> <a href="#">Winter Coloring Sheets (Angles)</a> <a href="#">Angles Task Cards</a> <a href="#">Measuring Angles Maze</a> <a href="#">Geometry Bump</a> <a href="#">Measuring Angles Coloring Sheet</a> <a href="#">Quadrilateral Memory Game</a> <a href="#">Lines and Angles</a> <a href="#">Using Art</a></p>	<p>End of Module 4 Test</p>	
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			<a href="#">Measuring and Classifying Angles Task Cards</a> <a href="#">Types of Lines Task Cards</a> <a href="#">Angles Cut &amp; Paste</a> <a href="#">Triangle Sort</a> <a href="#">Which one Doesn't Belong?</a>		
4.OA.5 4.NF.1 4.NF.2 4.NF.3 4.NF.4 4.MD  MP.2 MP.3 MP.4 MP.7	Module 5: Fraction Equivalence, Ordering, Operations  <a href="#">Engage NY Module 5 Overview</a>	Topic A: Decomposition and Fraction Equivalence  Topic B: Fraction Equivalence Using Multiplication and Division  Topic C: Fraction Comparison  Topic D: Fraction Addition and Subtraction	<ul style="list-style-type: none"> <li>Module 5 Student Workbooks</li> <li>Fluency Sprints</li> <li>Whiteboards/ Dry Erase Sleeves</li> </ul>	Module 5 Topic A & B Quiz (After Lesson 11)  Module 5 Topic C Quiz (Comparing- After Lesson 14)  Mid Module 5 Test (After Topic D Lesson 21)  Module 5 Topic E Quiz  Module 5 Topic F Quiz  End of Module 5 Test	February-March (45 Days)

		<p>Topic E: Extending Fraction Equivalence to Fractions Greater than 1</p> <p>Topic F: Addition and Subtraction of Fractions by Decomposition</p> <p>Topic G: Repeated Addition of Fractions as Multiplication</p> <p>Topic H: Explore a Fraction Pattern</p>			
<p>4.MD.1 4.MD.2</p> <p>MP.1 MP.7 MP.8</p>	<p>Module 2: Metric Conversion</p> <p><a href="#">Engage NY Module 2 Overview</a></p>	<p>Topic A: Metric Unit Conversions</p> <p>Topic B: Application of Metric Unit Conversions</p>	<ul style="list-style-type: none"> <li>Module 2 Student Workbooks</li> <li>Fluency Sprints</li> <li>Whiteboards/ Dry Erase Sleeves</li> </ul>	<p><a href="#">Check In #3</a> Conversion Quiz</p> <p>Module 2 Test</p>	<p>Beginning of April (7 days)</p>
<p>4.NF.5 4.NF.6 4.NF.7 4.MD.2</p>	<p>Module 6: Decimals and Fractions</p>	<p>Topic A: Exploration of Tenths</p>	<ul style="list-style-type: none"> <li>Module 6 Student Workbooks</li> <li>Fluency Sprints</li> <li>Whiteboards/ Dry</li> </ul>	<p>Place Value Quiz</p> <p>Mid Module 6</p> <p>End of Module 6</p>	<p>May (20 days)</p>

<p>MP.2 MP.4 MP.6 MP.8</p>	<p><a href="#">Engage NY</a> Module 6: Decimal Fractions</p> <p><a href="#">Module 6 Overview</a></p>	<p>Topic B: Tenths and Hundredths</p> <p>Topic C: Decimal Comparison</p> <p>Topic D: Addition with Tenths and Hundredths</p> <p>Topic E: Money Amounts as Decimal Numbers</p>	<p>Erase Sleeves</p>		
<p>4.OA.1 4.OA.2 4.OA.3 4.MD.1 4.MD.2</p> <p>MP.2 MP.3 MP.7 MP.8</p>	<p>Module 7: Exploring Measurement</p> <p><a href="#">Module 7 Engage NY Overview</a></p>	<p>Topic A: Measurement Conversion Tables</p> <p>Topic B: Problem Solving with Measurement</p> <p>Topic C: Investigation of Measurements Expressed as Mixed Numbers</p>	<ul style="list-style-type: none"> <li>● Module 7 Student Workbooks</li> <li>● Fluency Sprints</li> <li>● Whiteboards/ Dry Erase Sleeves</li> </ul>	<p>End of Module Test</p>	<p>June (20 Days)</p>