

4th Grade Math Curriculum Map

2025-2026

Month	Standard/Learning Target	Program Materials/Resources	Vocabulary	Assessment	Writing
<i>September</i>	<p>Skill: Understanding Place Value (place value, comparing, rounding)</p> <p>Standards: 4.NBT.1a 4.NBT.2a 4.NBT.3a 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 1, Lessons 1-4</p>	IXL Envision	Place Value Millions Period Expanded Form Greater Than Less Than Round	IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review	-labeling -notetaking -vocabulary
<i>September/October</i>	<p>Diagnostic Testing</p> <p>Skill: Adding and subtracting multi-digit whole numbers</p> <p>Standards: 4.NBT.4b 4.OA.3a 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 2, Lessons 4-7</p>	IXL Envision	Commutative Property Associative Property Count up Variable Algorithm	IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review	-labeling -notetaking -vocabulary

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<p><i>October</i></p>	<p>Skill: Multiply by one digit number</p> <p>Standards: 4.NBT.5b 4.OA.3a 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 3, Lessons 1, 4 (area model), 7 (traditional method), 8-10</p>	<p>IXL Envision</p>	<p>Fast Facts Product Distributive Property Area Model Numerical Expression</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>October/November</i></p>	<p>Skill: Multiply by two-digit numbers</p> <p>Standards: 4.NBT.5b 4.OA.3a 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 4, Lessons 1, 4 (area model), 6 (traditional algorithm)</p>	<p>IXL Envision</p>	<p>Area Model Product</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>

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<p><i>November</i></p>	<p>Skill: Divide by one-digit numbers</p> <p>Envision: Topic 5, Lessons 1, 4, 9-10 (expand)</p> <p>Standards: 4.NBT.6b 4.OA.3a</p> <p>Envision: Topic 5, Lessons 1, 4, 9, 10</p>	<p>IXL Envision</p>	<p>Quotient Remainder Long Division “Do Monkeys Swipe Bananas” (Divide, Multiply, Subtract, Bring Down)</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>December</i></p>	<p>Skill: Use operations with whole numbers</p> <p>Standards: 4.NBT.5b 4.OA.2a 4.OA.1a 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 6, Lessons 1&2(combined), 3-5</p>	<p>IXL Envision</p>	<p>Review of previous words CUBES -Circle numbers -Underline the question -Box important words -Evaluate with a picture, list, or equation -Solve</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>

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<p><i>December</i></p>	<p>Skill: Factors and Multiples</p> <p>Standards: 4.NBT.5b 4.OA.4b 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 7, Lessons 1, 2, 4 (expand), 5 (expand)</p>	<p>IXL Envision</p>	<p>Factors Factor Pairs Multiples (Products) Prime Composite</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>January</i></p>	<p>Skill: Understanding Angles</p> <p>Standards: 4.G.1a 4.MD.5a 4.MD.5c 4.MD.6c 4.MD.7c 4.NF.1a 4.NF.3b 4.NBT.4b 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 15, Lessons 1-5</p>	<p>IXL Envision</p>	<p>Point Line Line segment Ray Right Angle Acute Angle Obtuse Angle Straight Angle Degree Angle Measure Protractor Vertex Unit Angle</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>

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<p><i>February</i></p>	<p>Skill: Lines, Angles, and Shapes</p> <p>Standards: 4.G.1a 4.G.2a 4.G.3a 4.OA.5c 4.MD.5c 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 16, Lessons 1-5</p>	<p>IXL Envision</p>	<p>Parallel Lines Perpendicular Lines Intersecting Lines Right Triangle Obtuse Triangle Acute Triangle Equilateral Triangle Isosceles Triangle Scalene Triangle Parallelogram Rectangle Square Rhombus Trapezoid Line of Symmetry</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>February/March</i></p>	<p>Skill: Fraction Equivalence and Ordering</p> <p>Standards: 4.NF.1a 4.NF.2a 4.NBT.5b 4.NBT.6b 4.OA.4b 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 8, Lessons 1-6 (supplement in lesson 4 with “simplifying fractions”)</p>	<p>IXL Envision</p>	<p>Numerator Denominator Equivalent Fraction Common Factor Simplify</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>

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<p><i>March</i></p>	<p>Skill: Addition and Subtraction of Fractions</p> <p>Standards: 4.NF.3a 4.NF.3b 4.NF.3c 4.NF.3d 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 9, Lesson 1-6, 8-10</p>	<p>IXL Envision</p>	<p>Numerator Denominator Fraction Decompose Compose Mixed Number Equivalent</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>April</i></p>	<p>Skill: Multiply Fractions</p> <p>Standards: 4.NF.4a 4.NF.4b 4.NF.4c 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 10, Lesson 1-4</p>	<p>IXL Envision</p>	<p>Numerator Denominator Fraction Decompose Compose Mixed Number Equivalent Unit Fraction</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>

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<p><i>April (State Test)</i></p>	<p>Skill: State Test Review NYS Math Tests</p>	<p>IXL Envision</p>	<p>Review</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>April/May</i></p>	<p>Skill: Line Plots Standards: 4.MD.4 4.NF.1 4.NF.2 4.NF.3c 4.NF.3d 4.W.1b 4.SL.2 4.L.4 4.L.6 Envision: Topic 11, Lessons 1-4</p>	<p>IXL Envision</p>	<p>Line Plot Scale</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>May</i></p>	<p>Skill: Decimals Standards: 4.NF.6 4.NF.7 4.MD.2 4.W.1b 4.SL.2 4.L.4 4.L.6 Envision: Topic 12, Lessons 1-5</p>	<p>IXL Envision</p>	<p>Tenth Hundredth Decimal Decimal Point (“and”)</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>

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<p><i>June</i></p>	<p>Skill: Measurement</p> <p>Standards: 4.MD.1a 4.MD.2a 4.OA.3a 4.NF.3d 4.NF.4c 4.NF.7 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 13, Lessons 1-5</p>	<p>IXL Envision</p>	<p>Capacity Quart Gallon Cup Pint Weight Ounce Pound Ton Centimeter Millimeter Kilometer Meter Milliliter Liter Mass Milligram Gram Kilogram</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>
<p><i>June</i></p>	<p>Skill: Patterns</p> <p>Standards: 4.OA.4b 4.OA.3a 4.OA.5c 4.NBT.4b 4.NBT.5b 4.NBT.6b 4.W.1b 4.SL.2 4.L.4 4.L.6</p> <p>Envision: Topic 14, Lessons 1-4</p>	<p>IXL Envision</p>	<p>Rule Repeating Pattern</p>	<p>IXL Growth Monitor Envision Skill Tests Class Assignments Exit Ticket Problems Spirals with skill review</p>	<p>-labeling -notetaking -vocabulary</p>