i-Ready Online Lessons Correlated to Texas enVision®

Topic	enVision Math Texas Grade 5 Lesson	TEKS	*Ready® Texas Mathematics* Recommended Lesson Sequencing	*i-Ready* Online Lessons
Topic 1 *Number and Operations* **Place Value**	1–1 Place Value	5.2	Lesson 1: Read and Write Decimals (5.2.A) Lesson 2: Compare and Round Decimals (5.2.B, 5.2.C)	Understand Place Value Read and Write Decimals Compare Decimals Round Decimals Practice: Round Decimals
	1–2 Decimal Place Value	5.2.A		
	1–3 Comparing and Ordering Decimals	5.2.B		
	1–4 Rounding Decimals	5.2.C		
	1–5 Problem Solving: Writing to Explain	5.1.G		
Topic 2 *Number and Operations* **Adding and Subtracting Whole Numbers and Decimals**	2–1 Mental Math	5.3.K	Lesson 5: Estimation and Problem-Solving (5.3.A) Lesson 12: Add and Subtract Fractions and Decimals in Word Problems (5.3.K)	Solve Multi-Step Problems Add and Subtract Decimals Practice: Add Decimals Practice: Subtract Decimals
	2–2 Estimating Sums and Differences	5.3.A		
	2–3 Adding and Subtracting Whole Numbers	5.3.K		
	2–4 Adding Decimals	5.3.K		
	2–5 Subtracting Decimals	5.3.K		
	2–6 Adding and Subtracting Decimals	5.3.K		
	2–7 Problem Solving: Multi-Step Problems	5.1.A		
Topic 3 *Number and Operations* **Multiplying Whole Numbers and Decimals**	3–1 Estimating Products	5.3.A	Lesson 5: Estimation and Problem Solving (5.3.A) Lesson 7: Multiply Whole Numbers (5.3.B) Lesson 9: Multiply Decimals (5.3.D, 5.3.E)	Solve Multi-Step Problems Multiplication of Decimals Multiply Two-Digit Numbers by Two-Digit Numbers Practice: Multiply Two-Digit Numbers Multiply Whole Numbers Practice: Multiply Whole Numbers Practice: Whole Numbers and Powers of Ten Multiply and Divide Decimals by Powers of Ten Practice: Decimals and Powers of Ten Multiply Decimals
	3–2 Multiplying 3-Digit by 2-Digit Numbers	5.3.B		
	3–3 Multiplying with Zeros	5.3.B		
	3–4 Multiplying Multi-Digit Numbers	5.3.B		
	3–5 Problem Solving: Use Reasoning	5.1.C		
	3–6 Multiplying Decimals by 10, 100, or 1,000	5.3.E		
	3–7 Estimating the Product of a Decimal and a Whole Number	5.3.A		
	3–8 Number Sense: Decimal Multiplication	5.3.E		
	3–9 Modeling Multiplying a Decimal by a Whole Number	5.3.D		
	3–10 Multiplying a Decimal by a Whole Number	5.3.E		
	3–11 Modeling Multiplying a Decimal by a Decimal	5.3.D		
	3–12 Multiplying Two Decimals	5.3.D		
	3–13 Multiplying with Money	5.3.E		
	3–14 Problem Solving: Draw a Strip Diagram and Write an Equation	5.1.D		

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Topic 4 *Number and Operations* **Number Sense: Dividing by Two-Digit Divisors**	4–1 Using Patterns to Divide	5.3.C	Lesson 8: Divide Whole Numbers (5.3.C)	Divide Whole Numbers, Part 1 Divide Whole Numbers, Part 2 Practice: Divide Whole Numbers, Part 1 Practice: Divide Whole Numbers, Part 2 Divide Whole Numbers Practice: Divide Whole Numbers
	4–2 Estimating Quotients with 2-Digit Divisors	5.3.A		
	4–3 Connecting Models and Symbols	5.3.C		
	4–4 Dividing by Multiples of 10	5.3.C		
	4–5 Problem Solving: Multi-Step Problems	5.1.A		
Topic 5 *Number and Operations* **Developing Proficiency: Dividing by Two-Digit Divisors**	5–1 1-Digit Quotients	5.3.C	Lesson 8: Divide Whole Numbers (5.3.C)	Divide Whole Numbers, Part 1 Divide Whole Numbers, Part 2 Practice: Divide Whole Numbers, Part 1 Practice: Divide Whole Numbers, Part 2 Divide Whole Numbers Practice: Divide Whole Numbers
	5–2 2-Digit Quotients	5.3.C		
	5–3 3-Digit Quotients	5.3.C		
	5–4 Dividing by 2-Digit Divisors	5.3.C		
	5–5 Problem Solving: Analyze Given Information	5.1.B		
Topic 6 *Number and Operations* **Dividing Decimals**	6–1 Patterns for Dividing with Decimals	5.3.G	Lesson 10: Divide Decimals (5.3.F, 5.3.G)	Multiply and Divide Decimals by Powers of Ten Practice: Decimals and Powers of Ten Practice: Divide Decimals Division of Whole Numbers and Decimals Division of Decimals
	6–2 Estimating Decimal Quotients	5.3.A		
	6–3 Models for Dividing by a 1-Digit Whole Number	5.3.F		
	6–4 Dividing by a 1-Digit Whole Number	5.3.G		
	6–5 Models for Dividing by a 2-Digit Whole Number	5.3.F		
	6–6 Dividing by a 2-Digit Whole Number	5.3.G		
	6–7 Problem Solving: Reasonableness	5.1.B		
Topic 7 *Number and Operations* **Adding and Subtracting Fractions**	7–1 Prime and Composite Numbers	5.4.A	Lesson 4: Prime and Composite Numbers (5.4.A) Lesson 11: Add and Subtract Fractions (5.3.H) Lesson 12: Add and Subtract Fractions and Decimals in Word Problems (5.3.K)	Factors Practice: Multiples, Factors, and Prime Numbers Understand Mixed Numbers Add and Subtract Fractions Fractions as Tenths and Hundredths Add and Subtract Fractions in Word Problems
	7–2 Equivalent Fractions	5.3.H		
	7–3 Fractions in Simplest Form	5.3.H		
	7–4 Estimating Sums and Differences of Fractions	5.3.A		
	7–5 Finding Common Denominators	5.3.H		
	7–6 Adding Fractions with Unlike Denominators	5.3.H		
	7–7 Subtracting Fractions with Unlike Denominators	5.3.H		
	7–8 More Adding and Subtracting Fractions	5.3.K		
	7–9 Problem Solving: Draw a Strip Diagram and Write an Equation	5.1.D		

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Topic 8 *Number and Operations* **Adding and Subtracting Mixed Numbers**	8–1 Improper Fractions and Mixed Numbers	5.3.H	Lesson 11: Add and Subtract Fractions (5.3.H) Lesson 12: Add and Subtract Fractions and Decimals in Word Problems (5.3.K)	Understand Mixed Numbers Add and Subtract Fractions Fractions as Tenths and Hundredths Add and Subtract Fractions in Word Problems
	8–2 Estimating Sums and Differences of Mixed Numbers	5.3.A		
	8–3 Modeling Addition of Mixed Numbers	5.3.H		
	8–4 Adding Mixed Numbers	5.3.K		
	8–5 Modeling Subtraction of Mixed Numbers	5.3.H		
	8–6 Subtracting Mixed Numbers	5.3.K		
	8–7 More Adding and Subtracting Mixed Numbers	5.3.K		
	8–8 Problem Solving: Draw a Strip Diagram and Write an Equation	5.1.D		
Topic 9 *Number and Operations* **Multiplying and Dividing Fractions**	9–1 Fractions as Multiples of Unit Fractions	5.3.I	Lesson 13: Understand Fraction Multiplication (5.3.I) Lesson 14: Multiply Fractions (5.3.I) Lesson 15: Understand Division with Unit Fractions (5.3.J) Lesson 16: Divide Unit Fractions in Word Problems (5.3.L)	Understand Fraction Multiplication Understand Products of Fractions Understand Mixed Numbers Fractions as Division Understand Division with Unit Fractions Divide Unit Fractions in Word Problems
	9–2 Multiplying Fractions and Whole Numbers	5.3.I		
	9–3 More Multiplying Fractions and Whole Numbers	5.3		
	9–4 Dividing Whole Numbers by Unit Fractions	5.3.J		
	9–5 Dividing Unit Fractions by Non-Zero Whole Numbers	5.3.J		
	9–6 More Dividing with Whole Numbers and Unit Fractions	5.3.L		
	9–7 Problem Solving: Multi-Step Problems	5.1.A		
Topic 10 *Algebraic Reasoning* **Expressions and Equations**	10–1 Order of Operations	5.4.E	Lesson 3: Simplify Expressions (5.4.E, 5.4.F) Lesson 6: Solve Multi-Step Problems (5.4.B)	Practice: Whole Numbers and Powers of Ten Multiply and Divide Decimals by Powers of Ten Practice: Decimals and Powers of Ten Practice: Divide Decimals Division of Whole Numbers and Decimals Division of Decimals Practice: Understand Multiplication as Comparison Solving Equations Using Equations to Solve Problems
	10–2 Simplifying Expressions	5.4.F		
	10–3 Understanding Algebraic Expressions	5.4		
	10–4 Evaluating Algebraic Expressions	5.4		
	10–5 Addition and Subtraction Expressions	5.4.D		
	10–6 Multiplication and Division Expressions	5.4.D		
	10–7 Solving Equations	5.4.B		
	10–8 More Solving Equations	5.4.B		
	10–9 Problem Solving: Use Reasoning	5.1.D		

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Topic 11 *Geometry and Measurement* **Ordered Pairs and the Plane**	11–1 Ordered Pairs	5.8.A, 5.8.B	Lesson 22: Understand the Coordinate Plane (5.8.A, 5.8.B) Lesson 23: Graph Points in the Coordinate Plane (5.8.B, 5.8.C) Lesson 24: Analyze and Graph Patterns and Relationships (5.4.C, 5.4.D)	Understand the Coordinate Plane Analyze Patterns and Relationships Practice: Analyze Patterns and Relationships Relationships between Variables in Equations
	11–2 Graphing Additive Patterns	5.8.C		
	11–3 Graphing Multiplicative Patterns	5.8.C		
	11–4 Graphing Equations	5.4.C		
	11–5 Recognizing Types of Patterns in Tables and Graphs	5.4.D		
	11–6 Problem Solving: Use Reasoning	5.1.D		
Topic 12 *Geometry and Measurement* **Two-Dimensional Shape**	12–1 Polygons	5.5	Lesson 17: Classify Two-Dimensional Figures (5.5.A)	None
	12–2 Triangles	5.5		
	12–3 Properties of Quadrilaterals	5.5		
	12–4 Special Quadrilaterals	5.5		
	12–5 Classifying Quadrilaterals	5.5		
	12–6 Problem Solving: Use Reasoning	5.1.D		
Topic 13 *Algebraic Reasoning* **Perimeter, Area, and Volume**	13–1 Perimeter	5.4.H	Lesson 19: Understand Volume (5.6.A) Lesson 20: Find Volume Using Unit Cubes (5.6.B) Lesson 21: Measure Perimeter, Area, and Volume (5.4.H)	Understand and Measure Volume Practice: Measure Volume Measure Volume Using Formulas Practice: Volume of Rectangular Prisms Practice: Volume of Composite Figures Volume with Fractional Length Area of Parallelograms, Quadrilaterals, and Polygons Concepts of Area and Perimeter Multiply Fractions to Find Area
	13–2 Area of Squares and Rectangles	5.4.H		
	13–3 Area of Composite Shapes	5.4.H		
	13–4 Solving Perimeter and Area Problems	5.4.H		
	13–5 Models and Volume	5.6.A, 5.6.B		
	13–6 Developing a Volume Formula	5.4.G		
	13–7 Volume	5.4.G		
	13–8 Combining Volumes	5.4.H		
	13–9 Problem Solving: Analyze Relationships	5.1.F		

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Grade 5

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Topic 14 *Geometry and Measurement* **Measurement Units and Conversions**	14–1 Converting Customary Units of Length	5.7	Lesson 18: Solve Word Problems Involving Conversions (5.7.A)	None
	14–2 Converting Customary Units of Capacity	5.7		
	14–3 Converting Customary Units of Weight	5.7		
	14–4 Converting Metric Units of Length	5.7		
	14–5 Converting Metric Units of Capacity	5.7		
	14–6 Converting Metric Units of Mass	5.7		
	14–7 Problem Solving: Multi-Step Problems	5.1.A		
Topic 15 *Data Analysis* **Data Analysis**	15–1 Reading Dot Plots	5.9.A	Lesson 25: Representations of Data (5.9.A) Lesson 26: Scatterplots (5.9.B) Lesson 27: Solve Problems from Data Displays (5.9.C)	Dot Plots
	15–2 Making Dot Plots	5.9.A		
	15–3 Measurement Data	5.9.A		
	15–4 Reading Bar Graphs	5.9.C		
	15–5 Making Bar Graphs	5.9.A		
	15–6 Reading Stem-and-Leaf Plots	5.9.C		
	15–7 Making Stem-and-Leaf Plots	5.9.A		
	15–8 Reading Scatterplots	5.9.C		
	15–9 Making Scatterplots	5.9.B		
	15–10 Problem Solving: Use Representations	5.1.E		
Topic 16 *Personal Financial Literacy* **Personal Financial Literacy**	16–1 Taxes	5.10.A	Lesson 28: Types of Taxes (5.10.A) Lesson 29: Income and Pay Statements (5.10.B) Lesson 30: Balance a Budget (5.10.E, 5.10.F)	None
	16–2 Gross Income and Net Income	5.10.B		
	16–3 Ways to Pay	5.10.C		
	16–4 Making and Using Records	5.10.D		
	16–5 Balancing a Budget	5.10.F		
	16–6 Problem Solving: Use Reasoning	5.1.G, 5.10.E		

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