Grade K

i-Ready Lesson Alignment
with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing an Understanding of Whole Numbers Students count, represent, and compare quantities and collections fluently to at least 20. ***TEKS K.1A–G, K.2A–I, and K.5***	**Online Lessons:** Order Numbers to 10 Order Numbers to 20 Practice: Order Numbers 1 to 20 Count up to 3 Objects Count up to 5 Objects Count up to 10 Objects in Rows or Arrays Practice: Count up to 10 Objects in Rows or Arrays Count up to 10 Objects in Different Arrangements Make Groups of up to 10 Objects Practice: Count and Make Groups to 10, Part 1 Practice: Count and Make Groups to 10, Part 2 Practice: Count up to 10 Objects, Part 1 Practice: Count up to 10 Objects, Part 2 Count up to 20 Objects Practice: Count up to 20 Objects Make Groups of up to 20 Objects Practice: Make Groups of up to 20 Objects Find One More Sort Objects Practice: Sort Objects Compare Numbers within 10 More Less Number Partners for 3 Number Partners for 4 and 5 Number Partners for 6 and 7 Number Partners for 8 and 9 Number Partners for 10 Practice: Number Partners for 10 Understand Addition Make 10 Practice: Make 10 Explore Teen Numbers Add within 5 Add within 10

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Grade K

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing an Understanding of Addition and Subtraction Students use the meaning of addition and subtraction as adding to and taking from, and they explain strategies for solving problems and responding to practical situations involving addition and subtraction. ***TEKS K.2A, K.2F, K.2I, and K.3A–C***	**Online Lessons:** Order Numbers to 10 Order Numbers to 20 Practice: Order Numbers 1 to 20 Find One More Number Partners for 3 Number Partners for 4 and 5 Number Partners for 6 and 7 Number Partners for 8 and 9 Number Partners for 10 Practice: Number Partners for 10 Understand Addition Make 10 Practice: Make 10 Practice: Make a Ten Explore Teen Numbers Add within 10 Add within 5 Subtract within 10 Subtract within 5 Understand Subtraction Practice: Add and Subtract within 5 Practice: Add and Subtract within 10, Part 1 Practice: Add and Subtract within 10, Part 2 Fluently Add and Subtract within 5 Practice: Add and Subtract within 10
Identifying and Using Attributes of Two-Dimensional Shapes and Three-Dimensional Solids Students identify and use attributes and components of two-dimensional shapes and three-dimensional solids, including attributes. ***TEKS K.6A–F and K.7A–B***	**Online Lessons:** Square Triangle Circle Identify Two-Dimensional Shapes Practice: Identify Two-Dimensional Shapes Cube Sphere Sort Objects Practice: Sort Objects Different Same Longer or Shorter Taller or Shorter Lighter or Heavier Holds More or Less

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Grade 1

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing an Understanding of Place Value Students count, represent, compare, and order quantities and collections fluently to 120. Students use base-ten place value to interpret numbers as groups of hundreds, tens, and ones. ***TEKS 1.1A–G, 1.2A–G, 1.3A, 1.4A–C, 1.5A–C, and 1.8A–C***	**Online Lessons:** Identify Teen Numbers Practice: Identify Teen Numbers Build Teen Numbers Practice: Build Teen Numbers Identify Two-Digit Numbers Practice: Identify Two-Digit Numbers Build Two-Digit Numbers Practice: Build Two-Digit Numbers Practice: Tens and Ones Order Numbers to 120 Practice: Order Numbers to 120 Add Multiples of Ten to Any Two-Digit Number Practice: Add Multiples of 10 to Two-Digit Numbers Add Two-Digit and One-Digit Numbers Practice: Add Two-Digit and One-Digit Numbers Add More Two-Digit and One-Digit Numbers Practice: Add More Two-Digit and One-Digit Numbers Count On to Add Practice: Count On to Add Add Multiples of Ten to Multiples of Ten Practice: Add Multiples of Ten
Solving Problems Involving Addition and Subtraction Students recognize situations involving addition and subtraction. Students develop and use efficient, accurate, and generalizable methods to add and subtract and use this knowledge to solve problems. ***TEKS 1.1A–G, 1.3A–F, and 1.5B–G***	**Online Lessons:** Add Multiples of Ten to Any Two-Digit Number Practice: Add Multiples of 10 to Two-Digit Numbers Add Two-Digit and One-Digit Numbers Practice: Add Two-Digit and One-Digit Numbers Add More Two-Digit and One-Digit Numbers Practice: Add More Two-Digit and One-Digit Numbers "Compare Bigger Unknown" Word Problems within 20 "Compare Smaller Unknown" Word Problems within 20 "Compare Difference Unknown" Word Problems Practice: "Compare Difference Unknown" Problems "Compare Bigger Unknown" Word Problems Practice: Comparison Word Problems "Compare Smaller Unknown" Word Problems Practice: More Comparison Word Problems More "Compare Bigger Unknown" Word Problems More "Compare Smaller Unknown" Word Problems Practice: More Comparison Word Problems "Take from Start Unknown" Word Problems within 20 "Take from" Word Problems "Take from Change Unknown" Word Problems "Add to Start Unknown" Word Problems within 20

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Grade 1

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Solving Problems Involving Addition and Subtraction Students recognize situations involving addition and subtraction. Students develop and use efficient, accurate, and generalizable methods to add and subtract and use this knowledge to solve problems. ***TEKS 1.1A–G, 1.3A–F, and 1.5B–G***	**Online Lessons, Cont'd.:** "Add to Start Unknown" Word Problems "Add to Change Unknown" Word Problems "Add to" and "Put Together" Word Problems Practice: "Add To" Word Problems "Add to" Word Problems within 10 Practice: "Change Unknown" Word Problems "Put Together/Take Apart Addend Unknown" Problems Practice: "Put Together/Take Apart" Word Problems Practice: Add within 10 Make a Ten to Subtract Practice: Make a Ten to Subtract Make a Ten to Add Practice: Make a Ten to Add Fluently Add and Subtract within 10 Doubles Doubles and Near Doubles Count On to Subtract Use Addition to Subtract Add Multiples of Ten to Multiples of Ten Practice: Add Multiples of Ten Subtract Multiples of Ten from Multiples of Ten Practice: Subtract Multiples of Ten Practice: Subtract Multiples of Ten (within 100) Count On to Add Practice: Count On to Add Order Numbers to 120 Practice: Order Numbers to 120 Add Three Numbers in Word Problems "Compare Bigger Unknown" Word Problems within 20 "Compare Difference Unknown" Word Problems Practice: "Compare Difference Unknown" Problems "Take from Start Unknown" Word Problems Add in Any Order Add up to Four Two-Digit Numbers
Analyzing Attributes of Two-Dimensional Shapes and Three-Dimensional Solids Students are able to identify, name, and create basic two-dimensional shapes and three-dimensional solids. Students attend to attributes to compose and decompose basic two-dimensional shapes and construct more complex shapes. ***TEKS 1.1A–G and 1.6A–G***	**Online Lessons:** Understand Attributes of Shapes Practice: Attributes of Shapes Recognize and Draw Shapes Practice: Recognize Shapes Divide Shapes into Four Equal Parts Practice: Identify Two or Four Equal Parts
Developing the Understanding of Length Students gain familiarity with principles of length measurement. They reason about, explain, and use the principles as they measure lengths. ***TEKS 1.1A–G and 1.7A–D***	**Online Lessons:** Measure Lengths Make Line Plots Understand Measurement with Different Units

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Grade 2

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing Proficiency in the Use of Place Value within the Base-Ten Numeration System Students continue to develop an understanding of the base-ten place value system and place value concepts up to 1,200. Students use base-ten place value to count in multiples of thousands, hundreds, tens, and ones and demonstrate number relationships in a variety of ways. ***TEKS 2.1A–G, 2.2A–F, 2.5A–B, 2.7B, and 2.10A–B***	**Online Lessons:** Understand Hundreds, Tens, and Ones Use Hundreds, Tens, and Ones Practice: Use Hundreds, Tens, and Ones Add within 1,000 on Number Lines Practice: Add within 1,000 on Number Lines Add within 100 on Number Lines, Part 1 Practice: Add within 100 on Number Lines, Part 1 Add within 100 on Number Lines, Part 2 Practice: Add within 100 on Number Lines, Part 2 Add or Subtract 10 or 100
Using Place Value and Properties of Operations to Solve Problems Involving Addition and Subtraction of Whole Numbers within 1,000 Students identify situations in which addition and subtraction are useful to solve problems. Students develop and use strategies based on place value and properties of operations to add and subtract multi-digit whole numbers. ***TEKS 2.1A–G, 2.4A–D, 2.7B–C, and 2.10C–D***	**Online Lessons:** Think Addition to Subtract (Make a Ten) Practice: Think Addition to Subtract Practice: Add within 10 Use Mental Math to Add (Make a Ten), Part 1 Use Mental Math to Add (Make a Ten), Part 2 Practice: Use Mental Math to Add (Make a Ten) Use Mental Math to Add (Near Doubles) Use Mental Math Strategies to Add Practice: Use Mental Math Strategies to Add Think Addition to Subtract Subtract within 100 on Number Lines Practice: Subtract within 100 on Number Lines Add to Subtract within 100 on Number Lines, Part 2 Practice: Add to Subtract on Number Lines, Part 2 Practice: Subtract on Number Lines (within 100) Add by Breaking Apart Two-Digit Numbers Practice: Add by Breaking Apart Two-Digit Numbers Add within 100 on Number Lines, Part 2 Add up to Four Two-Digit Numbers Add Two-Digit Numbers Practice: Add Two-Digit Numbers (within 50) Add More Two-Digit Numbers Practice: Add More Two-Digit Numbers Practice: Add within 100 on Number Lines, Part 2 Practice: Use Place Value to Add within 1,000 Practice: Use Place Value to Subtract within 1,000 Add and Subtract within 1,000 Practice: Add and Subtract within 1,000, Part 1 Practice: Add and Subtract within 1,000, Part 2

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Grade 2

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Using Place Value and Properties of Operations to Solve Problems Involving Addition and Subtraction of Whole Numbers within 1,000 Students identify situations in which addition and subtraction are useful to solve problems. Students develop and use strategies based on place value and properties of operations to add and subtract multi-digit whole numbers. ***TEKS 2.1A–G, 2.4A–D, 2.7B–C, and 2.10C–D***	**Online Lessons, Cont'd.:** Solve Two-Step Problems Subtract within 1,000 on Number Lines Practice: Subtract within 1,000 on Number Lines Add or Subtract 10 or 100 "Add to" Word Problems within 10 "Compare Bigger Unknown" Word Problems within 20 "Add to Start Unknown" Word Problems within 20 "Take from Start Unknown" Word Problems within 20 "Compare Smaller Unknown" Word Problems within 20
Measuring Length Students will identify length as an attribute that can be measured and select and use appropriate units to measure it. Students understand that the value of a length measurement depends on the size of the unit. ***TEKS 2.1A–G and 2.9A–E***	**Online Lessons:** Practice: Estimate Lengths Compare Lengths Make Line Plots Understand Measurement with Different Units Understand Number Lines Understand Addition Using Number Lines Practice: Addition Using Number Lines Understand Subtraction Using Number Lines, Part 1 Practice: Subtraction Using Number Lines, Part 1 Understand Subtraction Using Number Lines, Part 2 Practice: Subtraction Using Number Lines, Part 2 Add within 100 on Number Lines, Part 2 Practice: Add within 100 on Number Lines, Part 2 Subtract within 100 on Number Lines Practice: Subtract within 100 on Number Lines Add to Subtract within 100 on Number Lines, Part 1 Practice: Add to Subtract on Number Lines, Part 1 Add to Subtract within 100 on Number Lines, Part 2 Practice: Add to Subtract on Number Lines, Part 2 Practice: Subtract on Number Lines (within 100) Subtract within 1,000 on Number Lines Practice: Subtract within 1,000 on Number Lines Measure Lengths in Centimeters Practice: Measure Lengths Measure Length and Plot Data on Line Plots Estimate Lengths in Inches Estimate Lengths in Centimeters Measure Lengths in Inches Understand Area Add and Multiply to Find Area Tell and Write Time Practice: Tell and Write Time

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Grade 2

i-Ready Lesson Alignment
with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Applying Knowledge of Two-Dimensional Shapes and Three-Dimensional Solids, Including Exploration of Early Fraction Concepts Students use attributes to classify, sort, compose, and decompose two-dimensional shapes and three-dimensional solids. Students partition objects into equal parts, name the parts, and compare the sizes of parts. ***TEKS 2.1A–G, 2.3A–D, and 2.8A–E***	**Online Lessons:** Divide Shapes into Two, Three, or Four Equal Parts Practice: Identify Two, Three, or Four Equal Parts Divide Shapes into Three Equal Parts Recognize and Draw Shapes Practice: Recognize Shapes

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Grade 3

i-Ready Lesson Alignment
with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Understanding and Applying Place Value and Properties of Operations to Solve Problems Involving Addition and Subtraction of Whole Numbers within 1,000 Students extend their understanding of the base-ten system to numbers up to 100,000 and represent addition and subtraction of numbers within 1,000 using pictorial models, number lines, and equations. They use efficient, accurate, and generalizable methods based on place value, properties of operations, and the relationship between addition and subtraction to solve problems involving addition and subtraction of whole numbers within 1,000. ***TEKS 3.1A–G, 3.2A–D, 3.4A–C, 3.5A, 3.7C, and 3.8A–B***	**Online Lessons:** Place Value, Part 2 Practice: Place Value Practice: Compare Whole Numbers Practice: Place Value to Thousands Place Value, Part 1 Multiply by Multiples of 10 Use Place Value to Round Numbers Practice: Use Place Value to Add within 1,000 Practice: Use Place Value to Subtract within 1,000 Add and Subtract within 1,000 Practice: Add and Subtract within 1,000, Part 1 Practice: Add and Subtract within 1,000, Part 2 Solve Multi-Step Problems Add Three-Digit and Two-Digit Numbers Practice: Add Three-Digit and Two-Digit Numbers Add Three-Digit Numbers Practice: Add Three-Digit Numbers Subtract Three-Digit Numbers Practice: Subtract Three-Digit Numbers Solve Two-Step Problems Solve Problems Involving Length Solve Two-Step Word Problems Using the Four Operations Tell and Write Time Practice: Tell and Write Time Solve Problems about Time Draw Scaled Bar Graphs Draw Scaled Picture Graphs Practice: Draw Scaled Graphs Solve Problems Using Scaled Picture Graphs Solve Problems Using Scaled Bar Graphs Practice: Solve Problems Using Scaled Bar Graphs

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Grade 3

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Solving Problems with Multiplication and Division within 100 Students develop an understanding of multiplication and division of whole numbers through the use of representations. Students use properties of addition and multiplication to multiply whole numbers and apply increasingly sophisticated strategies based on these properties to solve multiplication and division problems. Students relate multiplication and division as inverse operations. ***TEKS 3.1A–G, 3.4D–K, and 3.5B–D***	**Online Lessons:** Multiplication Word Problems, Part 2 Practice: More Multiplication and Addition Problems Understand Multiplication, Part 1 Multiplication Word Problems, Part 1 Practice: Multiplication and Addition Word Problems Understand Multiplication, Part 2 Add Using Arrays Practice: Multiplication Word Problems Practice: Multiplication and Division Word Problems Practice: More Multiplication and Division Problems Practice: Multiply within 100 Factors Practice: Multiplying by 0 and 1 Practice: Understand Division Practice: Multiply and Divide within 100 Practice: Divide and Multiply (within 100) Practice: Multiples of 2 Practice: Multiplying by 10 Practice: Multiplying by 5 Practice: Multiples of 3 Practice: Multiples of 4 Multiples Practice: Multiples, Factors, and Prime Numbers Break Apart a Number to Multiply, Part 1 Break Apart a Number to Multiply, Part 2 Use Order and Grouping to Multiply Multiply by One-Digit Numbers, Part 1 Practice: Use Order to Multiply Practice: Use Order and Grouping to Multiply Practice: Multiples of 5 and 10 Practice: Multiply Two-Digit Numbers Division Word Problems, Part 1 Practice: Division and Subtraction Word Problems Division Word Problems, Part 2 Practice: More Division and Subtraction Problems Understand Division, Part 1 Understand Division, Part 2 Word Problems Involving Length and Money Multiplication Word Problems Solve Two-Step Word Problems Using the Four Operations Practice: Multiply Two-Digit Numbers Practice: Understand Multiplication as Comparison Solve Multi-Step Problems Multiplicative Comparison Word Problems, Part 1 Multiplicative Comparison Word Problems, Part 2 Practice: Multiplicative Comparison Problems Multiplicative Comparison Word Problems, Part 3 Practice: More Multiplicative Comparison Problems

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Grade 3

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Understanding Fractions as Numbers and Representing Equivalent Fractions Students develop an understanding of the fraction $^{A}/_{B}$ as A parts, each of size $^{1}/_{B}$ of the whole, using models. Students use fraction models, names, and symbols to describe and compare fractional parts of whole objects, sets of objects, and points or distances on a number line. Students construct models of equivalent fractions. ***TEKS 3.1A–G, 3.3A–H, 3.6E, and 3.7A***	**Online Lessons:** Understand What a Fraction Is Model Fractions Practice: Build and Name Fractions Fractions on a Number Line, Part 1 Fractions on a Number Line, Part 2 Practice: Fractions on a Number Line Find Equivalent Fractions Practice: Find Equivalent Fractions Understand Equivalent Fractions Practice: Equivalent Fractions Understand Comparing Fractions Compare Fractions with the Same Denominator Compare Fractions with the Same Numerator Practice: Compare Fractions Divide Shapes into Parts with Equal Areas Add and Multiply to Find Area
Describing Characteristics of 2-D and 3-D Geometric Figures, Including Measurable Attributes Students use attributes to sort, classify, and measure two- and three-dimensional figures. Students use the decomposition of rectangles into rows of squares to determine that the area can be found by multiplying. ***TEKS 3.1A–G, 3.6A–D, 3.7B, and 3.7BD–E***	**Online Lessons:** Understand Categories of Shapes Classify and Compare Quadrilaterals Recognize and Draw Shapes Practice: Recognize Shapes Add and Multiply to Find Area Connect Area and Perimeter Solve Problems about Liquid Volume

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Grade 4

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing Fluency with Efficient Use of the Four Arithmetic Operations on Whole Numbers and Using This Knowledge to Solve Problems Students add, subtract, multiply, and divide whole numbers fluently, justify these procedures, and use them to solve problems, including developing formulas for perimeter and area. ***TEKS 4.1A–G, 4.4A–H, 4.5A–D, 4.8A–C, and 4.9A–B***	**Online Lessons:** Subtract Whole Numbers Practice: Subtract Whole Numbers Add Whole Numbers Practice: Add Whole Numbers Add Decimals Subtract Decimals Practice: Add Decimals Practice: Subtract Decimals Practice: Use Place Value to Add within 1,000 Practice: Use Place Value to Subtract within 1,000 Add and Subtract within 1,000 Practice: Add and Subtract within 1,000, Part 1 Practice: Add and Subtract within 1,000, Part 2 Understand Powers of 10 Multiply by Multiples of 10 Multiply Two-Digit Numbers Practice: Multiply Two-Digit Numbers Practice: Multiply by One-Digit Numbers Practice: Multiples of 6 Practice: Multiples of 7 Practice: Multiples of 8 Practice: Multiples of 9 Multiply by One-Digit Numbers, Part 1 Multiply by One-Digit Numbers, Part 2 Divide Whole Numbers, Part 1 Divide Whole Numbers, Part 2 Division Word Problems with Remainders, Part 1 Division Word Problems with Remainders, Part 2 Practice: Division Word Problems with Remainders Round Whole Numbers Solve Two-Step Word Problems Using the Four Operations Solve Multi-Step Problems Multiplicative Comparison Word Problems, Part 1 Multiplicative Comparison Word Problems, Part 2 Practice: Multiplicative Comparison Problems Multiplicative Comparison Word Problems, Part 3 Practice: More Multiplicative Comparison Problems Practice: Understand Multiplication as Comparison Number and Shape Patterns Analyze Patterns and Relationships Practice: Analyze Patterns and Relationships Connect Area and Perimeter Understand Area Add and Multiply to Find Area Multiply Fractions to Find Area

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Grade 4

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing Fluency with Efficient Use of the Four Arithmetic Operations on Whole Numbers and Using This Knowledge to Solve Problems Students add, subtract, multiply, and divide whole numbers fluently, justify these procedures, and use them to solve problems, including developing formulas for perimeter and area. ***TEKS 4.1A–G, 4.4A–H, 4.5A–D, 4.8A–C, and 4.9A–B***	**Online Lessons, Cont'd.:** Express Measurements in Larger Units Practice: Convert Metric Units of Length Practice: Convert Customary Units of Length Practice: Convert Metric Units of Mass Practice: Convert Customary Units of Weight Practice: Convert Metric Units of Liquid Volume Practice: Convert Customary Units of Liquid Volume Practice: Convert Units of Time Solve Word Problems Involving Measurement Solve Word Problems Involving Conversions Multiplication Word Problems
Measuring Angles Students understand and apply the characteristics of angles and angle measure. ***TEKS 4.1A–G, 4.6A, C–D, and 4.7A–E***	**Online Lessons:** Identify Angles Add and Subtract Angle Measures Identify Points, Lines, and Rays Classify Quadrilaterals Classify Triangles Identify Two-Dimensional Figures Classify Two-Dimensional Figures Measure Angles Practice: Measure Angles
Understanding Decimals and Addition and Subtraction of Decimals Students use understanding of base-ten place value and equivalent fractions to develop understanding of decimals as numbers and of procedures for adding and subtracting decimals. ***TEKS 4.1A–G, 4.2 A–H, 4.3G, 4.4A, and 4.9A–B***	**Online Lessons:** Place Value, Part 1 Place Value, Part 2 Round Whole Numbers Practice: Place Value Practice: Compare Whole Numbers Practice: Place Value to Thousands Decimal Place Value, Part 1 Decimal Place Value, Part 2 Round Whole Numbers Use Place Value to Round Numbers Understand and Model Decimals Decimals on a Number Line Compare Decimals Subtract Whole Numbers Practice: Subtract Whole Numbers Subtract Decimals Add Decimals Add Whole Numbers Practice: Add Whole Numbers Practice: Add Decimals Practice: Subtract Decimals Practice: Use Place Value to Add within 1,000 Practice: Use Place Value to Subtract within 1,000 Add and Subtract within 1,000 Practice: Add and Subtract within 1,000, Part 1 Practice: Add and Subtract within 1,000, Part 2

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Grade 4

i-Ready Lesson Alignment
with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Building Foundations for Addition and Subtraction of Fractions Students use their understanding of fractions as numbers along with their understanding of addition and subtraction to develop understanding of and procedures for adding and subtracting fractions with like denominators. Students use these understandings and procedures to solve problems. ***TEKS 4.1A–G, 4.3A–G, and 4.9A–B***	**Online Lessons** Add Fractions with Like Denominators Subtract Fractions with Like Denominators Practice: Add and Subtract Fractions Decompose Fractions Add Mixed Numbers with Like Denominators Subtract Mixed Numbers with Like Denominators Practice: Add and Subtract Mixed Numbers Find Equivalent Fractions Practice: Find Equivalent Fractions Fractions as Tenths and Hundredths Understand and Model Decimals Use Common Denominators to Compare Fractions Use a Benchmark to Compare Fractions Practice: Use Strategies to Compare Fractions Add and Subtract Fractions Decimals on a Number Line Decimal Place Value, Part 1 Decimal Place Value, Part 2

i-Ready

Grade 5

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing an Understanding of and Fluency with Addition, Subtraction, Multiplication, and Division of Fractions and Decimals Students apply their understanding of fractions and fraction models to represent the addition and subtraction of fractions with unlike denominators as equivalent calculations of fractions with like denominators. Students make reasonable estimates of fraction and decimal sums and differences, add and subtract fractions, and add, subtract, multiply, and divide decimals to solve problems. Students apply their understanding of multiplication and division to build understanding of multiplication and division of fractions. ***TEKS 5.1A–G, 5.3A–L, and 5.7***	**Online Lessons:** Multiply and Divide Decimals by Powers of Ten Solve Multi-Step Problems Practice: Multiply Two-Digit Numbers Multiply Whole Numbers Practice: Multiply Whole Numbers Divide by Two-Digit Numbers, Part 1 Divide by Two-Digit Numbers, Part 2 Understand the Standard Algorithm for Division Divide Whole Numbers Using the Standard Algorithm Multiply a Decimal by a Whole Number Practice: Decimals and Powers of 10 Multiply a Decimal by a Decimal Practice: Whole Numbers and Powers of Ten Multiplication of Decimals Multiply and Divide Decimals by Powers of 10 Divide a Whole Number by a Decimal Divide a Decimal by a Decimal Divide a Decimal by a Whole Number Practice: Divide Decimals Divide Decimals Using the Standard Algorithm Fractions as Tenths and Hundredths Subtract Fractions with Unlike Denominators Subtract Mixed Numbers with Unlike Denominators Add Fractions with Unlike Denominators Add Mixed Numbers with Unlike Denominators Practice: Fraction Addition and Subtraction Practice: Mixed Number Addition and Subtraction Add and Subtract Fractions Add and Subtract Fractions in Word Problems Multiply a Fraction by a Whole Number Practice: Multiply a Fraction by a Whole Number Multiply a Whole Number by a Fraction Practice: Multiply and Divide by Fractions Multiply a Unit Fraction by a Unit Fraction Practice: Multiply and Divide Unit Fractions Multiply a Fraction by a Fraction Practice: Multiply a Fraction by a Fraction Multiply a Unit Fraction by a Whole Number Multiply a Whole Number by a Unit Fraction Divide a Whole Number by a Unit Fraction Practice: Multiply and Divide by Fractions Divide a Unit Fraction by a Whole Number Practice: Multiply and Divide Unit Fractions Subtract Decimals Add Decimals Practice: Add Decimals Practice: Subtract Decimals Divide Unit Fractions in Word Problems

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Grade 5

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Understanding and Generating Expressions and Equations to Solve Problems Students use or generate expressions and equations to solve problems involving the four operations. ***TEKS 5.1A–G, 5.4B–H, and 5.7***	**Online Lessons:** Practice: Understand Multiplication as Comparison Analyze Patterns and Relationships Practice: Analyze Patterns and Relationships Evaluate, Write, and Interpret Expressions Practice: Interpret and Evaluate Expressions 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
Representing and Solving Problems with Perimeter, Area, and Volume Students apply their understanding of measurement to select appropriate units for measuring perimeter, area, and volume in specific problem contexts. Students use a variety of representations to build connections between direct measurement of perimeter, area, and volume to the use of related formulas. ***TEKS 5.1A–G, 5.4G–H, 5.6A–B, and 5.7***	**Online Lessons:** Understand and Measure Volume Practice: Measure Volume Practice: Volume of Rectangular Prisms Practice: Volume of Composite Figures Measure Volume Using Formulas Concepts of Area and Perimeter
Organizing, Representing, and Interpreting Sets of Data Students use appropriate graphic displays (e.g., table, bar graph, coordinate plane) to describe data based on the attributes of a particular data set. ***TEKS 5.1A–G, 5.8A–C, 5.9A–C***	**Online Lessons:** Understand the Coordinate Plane Represent Problems in the Coordinate Plane Practice: Analyze Patterns and Relationships Analyze Patterns and Relationships

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Grade 6

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Using Operations with Integers and Positive Rational Numbers to Solve Problems Students extend understanding of and develop procedures for addition, subtraction, multiplication, and division of integers and positive rational numbers. ***TEKS 6.1A–G, 6.2B–E, and 6.3A–E***	**Online Lessons:** Understand Algebraic Expressions Algebraic Expressions with Exponents Equivalent Expressions and the Distributive Property Equivalent Expressions and Properties of Addition Practice: Equivalent Expressions Understand Absolute Value Understand Integers Practice: Positive and Negative Numbers Understand Addition with Integers Practice: Add and Subtract Integers Understand Distance on the Number Line Order Positive and Negative Numbers Understand Fractions as Division Divide Fractions: Whole-Number Quotients Divide Fractions: Fractional Quotients Divide Fractions: Use an Algorithm Understand the Standard Algorithm for Division Divide Whole Numbers Using the Standard Algorithm Divide Decimals Using the Standard Algorithm
Understanding and Applying Ratios and Rates and Using Equivalent Ratios to Represent Proportional Relationships Students use their knowledge of multiplication and division and fractions to develop understanding of and solve ratio and rate problems. Students extend their understanding of equivalent fractions to create equivalent ratios that describe situations that involve proportionality and use various representations (e.g., graphs, tables, equations) to solve problems involving proportional relationships. ***TEKS 6.1A–G, 6.4A–H, and 6.5A–C***	**Online Lessons:** Understand Algebraic Expressions Algebraic Expressions with Exponents Equivalent Expressions and the Distributive Property Equivalent Expressions and Properties of Addition Practice: Equivalent Expressions Practice: Equivalent Ratios Equivalent Ratio Tables Solve Problems with Ratios and Unit Rates Find Percent of a Number Understand Ratio Concepts Understand Unit Rate Understand Percent Concepts Solve Problems with Percent Express Rational Numbers as Decimals Solve Problems with Measurement Conversions Equivalent Ratios Graph Equivalent Ratios

i-Ready

Grade 6

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Using Expressions and Equations to Represent Relationships in a Variety of Contexts Students use expressions and equations to represent relationships in a variety of contexts. Students use mathematical symbols to represent linear relationships and formulas. ***TEKS 6.1A–G, 6.6A–C, 6.7A–D, 6.8B–D, 6.9A–C, and 6.10A–B***	**Online Lessons:** Understand Algebraic Expressions Algebraic Expressions with Exponents Equivalent Expressions and the Distributive Property Equivalent Expressions and Properties of Addition Practice: Equivalent Expressions Analyze Two-Variable Relationships Practice: Analyze Two-Variable Relationships Numerical Expressions with Exponents Practice: Numerical and Algebraic Expressions Greatest Common Factor (GCF) Strategies to Add and Subtract Integers Practice: Strategies to Add and Subtract Integers Strategies to Add and Subtract Rationals Practice: Strategies to Add and Subtract Rationals Multiply Integers Equivalent Linear Expressions Practice: Equivalent Linear Expressions Reasons for Equivalent Linear Expressions Least Common Multiple (LCM) Practice: GCF and LCM Divide Fractions: Whole-Number Quotients Write and Evaluate Algebraic Expressions Algebraic Expressions with Exponents Understand Addition with Integers Practice: Add and Subtract Integers Find the Area of Polygons Find the Area of Triangles Find the Area of Parallelograms Understand Inequalities Write and Solve Inequalities Write and Solve Addition Equations Write and Solve Multiplication Equations Practice: Write and Solve Equations Solutions of Equations

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Grade 6

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Understanding Data Representation Students understand and use descriptions of center, spread, and shape to summarize and compare data sets. Students organize and display data to pose and solve problems. ***TEKS 6.1A–G, 6.6A, 6.11, 6.12A–D, and 6.13A–B***	**Online Lessons:** Understand Algebraic Expressions Algebraic Expressions with Exponents Equivalent Expressions and the Distributive Property Equivalent Expressions and Properties of Addition Practice: Equivalent Expressions Analyze Two-Variable Relationships Practice: Analyze Two-Variable Relationships Understand the Four-Quadrant Coordinate Plane Distance in the Coordinate Plane Box Plots Histograms Dot Plots Using Mean and Mean Absolute Deviation to Compare Data Using Measures of Center and Variability to Compare Data Medians and Quartiles Mean and Mean Absolute Deviation (MAD) Understand Mean and MAD Choice of Measures of Center and Variability Understand Statistical Questions

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Grade 7

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Developing Fluency with Rational Numbers and Operations to Solve Problems in a Variety of Contexts Students understand how operations extend across different sets of numbers. Students develop fluency with addition, subtraction, multiplication, and division of rational numbers and use the operations to solve problems. ***TEKS 7.1A–G, 7.2, and 7.3A–B***	**Online Lessons:** Understand Multi-Step Equations Write and Solve Multi-Step Equations Practice: Write and Solve Multi-Step Equations Solve Problems with Rational Numbers Express Rational Numbers as Decimals Multiply and Divide Rationals Practice: Multiply and Divide Rationals Practice: Multiply and Divide Integers Solve Problems with Rational Numbers Add and Subtract Rationals Practice: Add and Subtract Rationals Strategies to Add and Subtract Rationals Practice: Strategies to Add and Subtract Rationals Strategies to Add and Subtract Integers Practice: Strategies to Add and Subtract Integers Divide Integers Multiply Integers Understand Subtraction with Integers Practice: Add and Subtract Integers
Representing and Applying Proportional Relationships Students use reasoning about ratios, rates, proportionality, and percents to solve problems. ***TEKS 7.1A–G, 7.4A–E, 7.5A–C, and 7.6A–I***	**Online Lessons:** Understand Multi-Step Equations Write and Solve Multi-Step Equations Practice: Write and Solve Multi-Step Equations Solve Problems with Rational Numbers Unit Rates for Ratios with Fractions, Part 1 Unit Rates for Ratios with Fractions, Part 2 Practice: Unit Rates for Ratios with Fractions Understand Proportional Relationships Write Equations for Proportional Relationships Practice: Proportional Relationships Solve Percent Problems, Part 1 Practice: Solve Percent Problems Solve Percent Problems, Part 2 Solve Percent Problems, Part 3 Percent Change Understand Scale Drawings Understand Area and Circumference of a Circle Area and Circumference of a Circle Use Scale Factors Understand and Use Probability Models Probability Models Simulations of Compound Events Use Experimental Probability to Make Predictions Experimental Probability Probability of Compound Events Understand Probability Probability Concepts Make Inferences about Populations Using Samples

Curriculum Associates

i-Ready

Grade 7

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Using Expressions and Equations to Describe Relationships in a Variety of Contexts, Including Geometric Problems Students select, justify, and use appropriate symbolic representations to solve problems in varied contexts, including use of geometric formulas for pyramids and circles. ***TEKS 7.1A–G, 7.7, 7.8A–C, 7.9A–D, 7.10A–C, and 7.11A–C***	**Online Lessons:** Understand Multi-Step Equations Write and Solve Multi-Step Equations Practice: Write and Solve Multi-Step Equations Solve Problems with Rational Numbers Reasons for Equivalent Linear Expressions Volume with Fractional Length Understand Area and Circumference of a Circle Area and Circumference of a Circle Area of Composed Figures Area and Surface Area Use Nets to Find Surface Area Nets and Surface Area Understand Solutions of Inequalities Solve Problems with Inequalities Solve Inequalities Solve Multi-Step Equations, Part 1 Solve Multi-Step Equations, Part 2 Equivalent Linear Expressions Practice: Equivalent Linear Expressions Understand Angle Relationships
Comparing Sets of Data Students use representations of center, spread, and shape to compare and form inferences about sets of data. ***TEKS 7.1A–G and 7.12A–C***	**Online Lessons:** Understand Multi-Step Equations Write and Solve Multi-Step Equations Practice: Write and Solve Multi-Step Equations Solve Problems with Rational Numbers Compare Populations Using Mean and Mean Absolute Deviation to Compare Data Make Inferences about Populations Using Samples

i-Ready

Grade 8

i-Ready Lesson Alignment with Texas Response to Curriculum Focal Points

Texas Response to Curriculum Focal Points	*i-Ready Personalized Instruction*
Representing, Applying, and Analyzing Proportional Relationships Students extend their understanding of proportionality to include representations on a coordinate plane and applications, including slopes of lines. They contrast proportional relationships with relationships that are not proportional. ***TEKS 8.1A–G, 8.3A–C, 8.4A–C, 8.5A–I, and 8.10D***	**Online Lessons:** Dilations and Similarity Dilations in the Coordinate Plane Dilations and Similarity Proportional Relationships and Slope Graph Linear Equations Understand Proportional Relationships Write Equations for Proportional Relationships Practice: Proportional Relationships Proportional Relationships and Slope Compare Functions Write Equations for Proportional Relationships Practice: Proportional Relationships Derive Linear Equations Analyze Scatter Plots and Fit a Linear Model Equations for Linear Models Linear Models Understand Functions
Using Expressions and Equations to Describe Relationships, Including the Pythagorean Theorem Students select and use expressions and equations to represent and solve problems involving rational numbers. Students use geometric properties, including the Pythagorean Theorem, to solve problems. ***TEKS 8.1A–G, 8.6A–C, 8.7A–D, 8.8A–D, and 8.9***	**Online Lessons:** Volume of Cylinders, Cones, and Spheres The Pythagorean Theorem Surface Area of Composed Figures Applications of the Pythagorean Theorem Number of Solutions for Linear Equations Solve Multi-Step Equations, Part 1 Solve Multi-Step Equations, Part 2 Solve Linear Equations Write and Solve Multi-Step Equations Understand Multi-Step Equations Practice: Write and Solve Multi-Step Equations Describe Angle Relationships Describe Angle Relationships in Triangles Understand Systems of Linear Equations Graph Systems of Linear Equations Solve Systems of Linear Equations: Substitution
Making Inferences from Data Students use representations of association, center, and variation to make inferences from data. ***TEKS 8.1A–G and 8.11A–C***	**Online Lessons:** Scatter Plots Analyze Scatter Plots and Fit a Linear Model Using Mean and Mean Absolute Deviation to Compare Data