

# Guidance for Summer Learning



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## The Texas *i-Ready Classroom Mathematics* Recommended Resources for Summer Learning . . .

- Are meant to serve as a guide to help determine which skills to cover during limited learning time during the summer
- Include a variety of resources to use for different instructional needs, including teacher-led instruction collaborative activities, and independent practice
- Include recommended Texas Essential Knowledge and Skills (TEKS) to reinforce before students move to the next grade level
- Should be adapted to fit the structure and needs of your summer learning program, including where students will be learning, the support they will be getting from teachers, and how much instructional time they will have
- Include the following instructional resources:

Teacher-Led Instruction and Practice			Student-Led Collaborative Work	Assessment
Texas <i>i-Ready Classroom Mathematics</i> Instructional Resources	Tools for Instruction	<i>ThinkUp!</i> Instructional Resources (Grades 1–8)	Math Centers	Standards Mastery (Grades 2–8)
Lesson materials allow teachers to develop mathematical reasoning through real-world problem solving and provide opportunities for discourse and practice.	These teacher-led lesson plans help educators deliver targeted small group and one-on-one instruction. Each lesson concentrates on a challenging skill or concept to directly address students' learning needs.	These instructional resources include materials aligned to TEKS to support students as they learn, practice, and master TEKS concepts.	The Texas <i>i-Ready Classroom Mathematics</i> Centers Library activities (Grades K–1) and differentiated Centers Activities are designed as partner or small group activities to encourage student discourse and peer tutoring.  <i>Think Up!</i> Motivation Station activities also reinforce skills learned in the lessons.	Standards Mastery offers targeted digital assessments that help you understand how students are performing and quickly identify performance trends, gain insight into students' current understanding and possible misconceptions, and connect to resources to support student proficiency.
These full-length lessons can be adapted for shorter time periods.	Tools for Instruction lessons are designed for 20–30 minutes of instruction.	Depending on the activities selected, instructional time will range from 40–120 minutes per unit.	Time allotted for center activities will vary based on classroom schedules and students' instructional needs.	Each Standards Mastery form takes about 15 minutes to complete. When multiple forms are combined into one Mastery Check for students, testing time will be longer. Assessments can be completed over more than one session as needed.

If *i-Ready Personalized Instruction* will be available during your summer learning program, students may also work independently on their My Path *i-Ready*-Assigned Lessons or Teacher-Assigned Lessons selected by you or other educators.

# Kindergarten

Texas <i>i-Ready</i> Classroom Mathematics Resources				
Teacher-Led Instruction and Practice			Student-Led Collaborative Work	
TEKS	Instructional Resources	Tools for Instruction	Math Centers	
K.2.G	<ul style="list-style-type: none"> <li>• <b>Lesson 5:</b> Compare Numbers to 5</li> <li>• <b>Lesson 12:</b> Compare Numbers to 10</li> </ul>	<ul style="list-style-type: none"> <li>• Compare Within 5 (L5)</li> <li>• Compare Within 10 (L12)</li> <li>• Compare Numbers Using Objects and Drawings (L16)</li> <li>• Compare Numbers Within 20 (L16)</li> </ul>	<b>Centers Library:</b> <ul style="list-style-type: none"> <li>• <b>Card 19:</b> Build to Compare</li> <li>• <b>Card 20:</b> Dare to Compare</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>• Compare Vocabulary (L5)</li> <li>• Which Group Is Greater? (L12)</li> <li>• Count and Compare (L12)</li> <li>• Which Is Greater? (L12)</li> <li>• Compare and Color (L12)</li> </ul>
K.3.B	<ul style="list-style-type: none"> <li>• <b>Lesson 7:</b> Add Within 5</li> <li>• <b>Lesson 9:</b> Subtract Within 5</li> <li>• <b>Lesson 10:</b> Add and Subtract Within 5</li> <li>• <b>Lesson 20:</b> Add Within 10</li> <li>• <b>Lesson 21:</b> Subtract Within 10</li> </ul>	<ul style="list-style-type: none"> <li>• Adding Numbers Within 5 (L7)</li> <li>• Subtracting Numbers Within 5 (L9)</li> <li>• Adding and Subtracting Numbers Within 5 (L10)</li> <li>• Sort Addition Facts (L20)</li> <li>• Subtract Numbers Less Than 10 (L21)</li> </ul>	<b>Centers Library:</b> <ul style="list-style-type: none"> <li>• <b>Card 14:</b> Shake and Spill</li> <li>• <b>Card 22:</b> Roll and Cover</li> <li>• <b>Card 23:</b> Dominoes</li> <li>• <b>Card 24:</b> Memory</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>• Addition Vocabulary (L7)</li> <li>• Subtraction Vocabulary (L9)</li> <li>• 5 Beans (L10)</li> <li>• Tell Addition Stories (L20)</li> <li>• Subtract and Match (L21)</li> <li>• Subtract and Color (L21)</li> </ul>
K.2.B K.2.C	<ul style="list-style-type: none"> <li>• <b>Lesson 4:</b> Count, Show, and Write Numbers to 5</li> <li>• <b>Lesson 11:</b> Count, Show, and Write Numbers 6 to 10</li> <li>• <b>Lesson 16:</b> Count, Read, and Write Numbers 11 to 20</li> <li>• <b>Lesson 17:</b> Count Within 100</li> </ul>	<ul style="list-style-type: none"> <li>• Identify Numbers to 5 (L4)</li> <li>• Identify Numbers to 10 (L11)</li> <li>• Read, Write, and Show Numbers 11 to 20 (L16)</li> <li>• Count By 10s (L17)</li> </ul>	<b>Centers Library:</b> <ul style="list-style-type: none"> <li>• <b>Card 9:</b> Counting Collections</li> <li>• <b>Card 11:</b> Estimate and Count</li> <li>• <b>Card 12:</b> Writing Center</li> <li>• <b>Card 13:</b> Show It</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>• Count Two Ways (L4)</li> <li>• Count to Match (L11)</li> <li>• Count and Write (L11)</li> <li>• Count to 10 Match (L11)</li> <li>• Pick and Write (L16)</li> <li>• Keep Counting (L17)</li> </ul>

Texas i-Ready Classroom Mathematics Resources

Teacher-Led Instruction and Practice      Student-Led Collaborative Work

TEKS	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers
1.2.B	<ul style="list-style-type: none"> <li>• <b>Lesson 6:</b> Teen Numbers</li> <li>• <b>Lesson 15:</b> Tens and Ones</li> </ul>	<ul style="list-style-type: none"> <li>• Working with Teen Numbers (L6)</li> <li>• Identifying Tens and Ones (L15)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 2:</b> Compose and Decompose Numbers to 120</li> </ul>	<p><b>Centers Library:</b></p> <ul style="list-style-type: none"> <li>• <b>Card 12:</b> Show It</li> <li>• <b>Card 13:</b> Go Fish</li> </ul> <p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Make Teen Numbers (L6)</li> <li>• Teen Number Match (L6)</li> <li>• Groups of Ten (L15)</li> <li>• Using Tens and Ones (L15)</li> <li>• Tens and Ones Match (L15)</li> </ul> <p><b>ThinkUp! Motivation Stations:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 2:</b> Slip and Slide</li> </ul>
1.3.D	<ul style="list-style-type: none"> <li>• <b>Lesson 8:</b> Make a Ten to Add</li> <li>• <b>Lesson 9:</b> Use a Ten to Subtract</li> <li>• <b>Lesson 11:</b> Solve Word Problems to 20</li> </ul>	<ul style="list-style-type: none"> <li>• Addition Strategies Within 20 (L8)</li> <li>• Make a Ten to Add Within 20 (L8)</li> <li>• Subtraction Strategies Within 20 (L9)</li> <li>• Subtract Within 20 (L9)</li> <li>• Solve Word Problems with Totals to 20 (L11)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 11:</b> Apply and Explain Fact Strategies to Add and Subtract Within 20</li> </ul>	<p><b>Centers Library:</b></p> <ul style="list-style-type: none"> <li>• <b>Card 1:</b> Shake and Spill</li> <li>• <b>Card 2:</b> Go Fish</li> </ul> <p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Make a Ten to Add Numbers Within 20 (L8)</li> <li>• Use Ten (L9)</li> <li>• Partners for Teen Numbers (L9)</li> <li>• I Went Shopping... (L11)</li> </ul> <p><b>ThinkUp! Motivation Stations:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 11:</b> Nim Number Subtraction</li> </ul>
1.5.C	<ul style="list-style-type: none"> <li>• <b>Lesson 16:</b> Numbers to 120</li> </ul>	<ul style="list-style-type: none"> <li>• Represent Numbers in Standard Form (L16)</li> <li>• Finding Patterns Within 120 (L16)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 17:</b> Determine Numbers 10 More/Less Than a Given Number</li> </ul>	<p><b>Centers Library:</b></p> <ul style="list-style-type: none"> <li>• <b>Card 12:</b> Show It</li> </ul> <p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Counting Vocabulary (L16)</li> <li>• More and Less (L16)</li> </ul> <p><b>ThinkUp! Motivation Stations:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 17:</b> Hickory Dickory Dock</li> </ul>

## Texas i-Ready Classroom Mathematics Resources

Texas i-Ready Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers	Standards Mastery
2.4.C	<ul style="list-style-type: none"> <li>• <b>Lesson 9:</b> Solve Word Problems with 2-Digit Numbers</li> <li>• <b>Lesson 16:</b> Add Three-Digit Numbers</li> <li>• <b>Lesson 17:</b> Subtract Three-Digit Numbers</li> <li>• <b>Lesson 18:</b> Use Addition and Subtraction Strategies with Three-Digit Numbers</li> <li>• <b>RTX Lesson 16:</b> Solve Multi-Step Problems</li> </ul>	<ul style="list-style-type: none"> <li>• Use Subtraction to Solve Word Problems (L9)</li> <li>• Add Three-Digit Numbers (L16)</li> <li>• Subtract Three-Digit Numbers (L17)</li> <li>• Add and Subtract Three-Digit Numbers (L18)</li> <li>• Solve Multi-Step Word Problems Involving Addition (RTX L16)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 9:</b> Add and Subtract Within 1,000</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Word Problem Race (L9)</li> <li>• Add Three-Digit Numbers (L16)</li> <li>• Add 10 or 100 to a Three-Digit Number (L16)</li> <li>• Use Addition Strategies to Solve (L16)</li> <li>• Subtract Three-Digit Numbers (L17)</li> <li>• Subtract 10 or 100 from a Three-Digit Number (L17)</li> <li>• Use Subtraction Strategies to Solve (L17)</li> <li>• 3-Digit Slam (L18)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 9:</b> Addition Dot-to-Dot</li> </ul>	<ul style="list-style-type: none"> <li>• Add and Subtract Three-Digit Numbers</li> <li>• Solve Multi-Step Problems Involving Addition and Subtraction</li> </ul>
2.6.A	<ul style="list-style-type: none"> <li>• <b>RTX Lesson 5:</b> Using Arrays</li> </ul>	<ul style="list-style-type: none"> <li>• Skip Count by 2s (RTX L5)</li> <li>• Skip Count by 5s (RTX L5)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 12:</b> Model Multiplication Situations</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Skip Count By 5s (RTX L5)</li> <li>• Use Array Vocabulary (RTX L5)</li> <li>• Use Arrays to Add (RTX L5)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 12:</b> Tic-Tac-Toe with a Twist</li> </ul>	<ul style="list-style-type: none"> <li>• Using Arrays and Equal Groups</li> </ul>
2.3.A 2.3.B 2.3.D	<ul style="list-style-type: none"> <li>• <b>RTX Lesson 31:</b> Understand Halves, Fourths, and Eighths in Shapes</li> </ul>	<ul style="list-style-type: none"> <li>• Make Equal Shares (RTX L31)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 5:</b> Partition Objects and Explain Fractional Parts</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Equal Parts Vocabulary (RTX L31)</li> <li>• Draw Equal Shares (RTX L31)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 5:</b> Name That Part</li> </ul>	<ul style="list-style-type: none"> <li>• Understand Halves, Fourths, and Eighths in Shapes</li> </ul>

## Texas i-Ready Classroom Mathematics Resources

TEKS	Teacher-Led Instruction and Practice			Student-Led Collaborative Work	Assessment
	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers	Standards Mastery
3.4.G	<ul style="list-style-type: none"> <li>Lesson 9: Use Place Value to Multiply</li> </ul>	<ul style="list-style-type: none"> <li>Multiplication Strategies (L9)</li> <li>Use Place Value to Multiply (L9)</li> </ul>	<ul style="list-style-type: none"> <li>Unit 17: Multiply a Two-Digit Number by a One-Digit Number</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>Multiply Multiples of 10 (L9)</li> <li>Match the Product (L9)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>Unit 17: Product Path</li> </ul>	<ul style="list-style-type: none"> <li>Multiply a Two-Digit Number by a One-Digit Number</li> </ul>
3.5.B	<ul style="list-style-type: none"> <li>Lesson 17: Solve One-Step Word Problems Using Multiplication and Division</li> <li>Lesson 18: Solve Two-Step Word Problems Using the Four Operations</li> </ul>	<ul style="list-style-type: none"> <li>Multiply and Divide to Solve One-Step Word Problems (L17)</li> <li>Solve Two-Step Word Problems (L18)</li> </ul>	<ul style="list-style-type: none"> <li>Unit 12: Solve One- and Two-Step Addition and Subtraction Problems</li> <li>Unit 23: Represent and Solve One- and Two-Step Multiplication and Division Problems</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>Solve Word Problems (L17)</li> <li>Writing Equations (L17)</li> <li>Solve Two-Step Word Problems (L18)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>Unit 12: Hopping to Add and Subtract</li> <li>Unit 23: Count the Stars</li> </ul>	<ul style="list-style-type: none"> <li>Use Models to Multiply and Divide</li> </ul>
3.3.F 3.3.G	<ul style="list-style-type: none"> <li>Lesson 22: Understand Equivalent Fractions</li> <li>Lesson 23: Find Equivalent Fractions</li> </ul>	<ul style="list-style-type: none"> <li>Represent Equivalent Fractions Using Objects (L22)</li> <li>Model Fractions on a Number Line (L22)</li> <li>Equivalent Fractions (L22)</li> <li>Find Equivalent Fractions (L23)</li> </ul>	<ul style="list-style-type: none"> <li>Unit 10: Represent Equivalent Fractions</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>Fraction Match (L22)</li> <li>Building Equivalent Fractions (L23)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>Unit 10: Fraction Attraction</li> </ul>	<ul style="list-style-type: none"> <li>Understand Equivalent Fractions</li> </ul>
3.2.A	<ul style="list-style-type: none"> <li>RTX Lesson 11: Building Numbers</li> </ul>	<ul style="list-style-type: none"> <li>Compose and Decompose Numbers (RTX L11)</li> </ul>	<ul style="list-style-type: none"> <li>Unit 1: Compose and Decompose Numbers to 100,000</li> </ul>	<p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>Unit 1: Make a Number</li> </ul>	<ul style="list-style-type: none"> <li>Place Value</li> </ul>

Texas <i>i-Ready</i> Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	<i>ThinkUp!</i> Resources	Math Centers	Standards Mastery
		<ul style="list-style-type: none"> <li>Write Numbers in Expanded Notation (RTX L11)</li> </ul>			



## Grade 4

Texas <i>i-Ready</i> Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	<i>ThinkUp!</i> Resources	Math Centers	Standards Mastery
4.3.D	<ul style="list-style-type: none"> <li>Lesson 18: Compare Fractions</li> </ul>	<ul style="list-style-type: none"> <li>Compare Fractions (L18)</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 11:</b> Use <math>&gt;</math>, <math>=</math>, or <math>&lt;</math> to Represent Fraction Comparisons</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>Comparing Fractions (L18)</li> </ul> <b><i>ThinkUp!</i> Motivation Station:</b> <ul style="list-style-type: none"> <li><b>Unit 11:</b> Fraction Action</li> </ul>	<ul style="list-style-type: none"> <li>Compare Two Fractions</li> </ul>
4.4.A	<ul style="list-style-type: none"> <li><b>Lesson 4:</b> Add Whole Numbers</li> <li><b>Lesson 5:</b> Subtract Whole Numbers</li> <li><b>RTX Lesson 17:</b> Add and Subtract Decimals</li> </ul>	<ul style="list-style-type: none"> <li>Add Multi-Digit Numbers (L4)</li> <li>Subtract Multi-Digit Numbers (L5)</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 15:</b> Add and Subtract Whole Numbers and Decimals</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>Add Whole Numbers (L4)</li> <li>Find Sums (L4)</li> <li>Subtract Whole Numbers (L5)</li> <li>Find Differences (L5)</li> <li>Decimal Sums and Differences (RTX L17)</li> </ul> <b><i>ThinkUp!</i> Motivation Station:</b> <ul style="list-style-type: none"> <li><b>Unit 15:</b> Pip, Pip, Hooray!</li> </ul>	<ul style="list-style-type: none"> <li>Add and Subtract Whole Numbers</li> <li>Add and Subtract Decimal Numbers</li> </ul>

Texas *i-Ready* Classroom Mathematics Resources

Texas <i>i-Ready</i> Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	<i>ThinkUp!</i> Resources	Math Centers	Standards Mastery
4.4.H	<ul style="list-style-type: none"> <li>• <b>Lesson 7:</b> Multiplication and Division in Word Problems</li> <li>• <b>Lesson 10:</b> Model and Solve Multi-Step Problems</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Comparison Problems (L7)</li> <li>• Solve Multi-Step Word Problems (L10)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 22:</b> Solve One- and Two-Step Multiplication and Division Problems</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>• Multiplication Word Problems (L7)</li> <li>• Multiplication and Division Word Problems (L7)</li> <li>• Solving Multi-Step Problems (L10)</li> </ul> <b>ThinkUp! Motivation Station:</b> <ul style="list-style-type: none"> <li>• <b>Unit 22:</b> Slithering Snake</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Problems Involving Multiplication and Division</li> </ul>



Grade 5

Texas *i-Ready* Classroom Mathematics Resources

Texas <i>i-Ready</i> Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	<i>ThinkUp!</i> Resources	Math Centers	Standards Mastery
5.3.E	<ul style="list-style-type: none"> <li>• <b>Lesson 16:</b> Multiply Decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Decimal Multiplication Problems Involving Money (L16)</li> <li>• Multiply Decimals (L16)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 8:</b> Use Strategies to Multiply Decimals</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>• Decimal Multiplication Slam (L16)</li> <li>• Represent Decimal Products (L16)</li> </ul> <b>ThinkUp! Motivation Station:</b> <ul style="list-style-type: none"> <li>• <b>Unit 8:</b> Everything's Coming Up Decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Multiply Decimals</li> </ul>
5.3.G	<ul style="list-style-type: none"> <li>• <b>Lesson 17:</b> Divide Decimals</li> </ul>	<ul style="list-style-type: none"> <li>• Represent Decimal Quotients (L17)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 10:</b> Use Strategies and Algorithms</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>• Cover Up Division (L17)</li> </ul> <b>ThinkUp! Motivation Station:</b>	<ul style="list-style-type: none"> <li>• Divide Decimals</li> </ul>

Texas i-Ready Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers	Standards Mastery
		<ul style="list-style-type: none"> <li>Represent Decimal Quotients with Area Models (L17)</li> <li>Divide Decimals (L17)</li> </ul>	to Divide Decimals	<ul style="list-style-type: none"> <li><b>Unit 10:</b> Belt Buckle Bump</li> </ul>	
5.3.K	<ul style="list-style-type: none"> <li><b>Lesson 10:</b> Add Decimals</li> <li><b>Lesson 11:</b> Subtract Decimals</li> <li><b>Lesson 12:</b> Add Fractions</li> <li><b>Lesson 13:</b> Subtract Fractions</li> </ul>	<ul style="list-style-type: none"> <li>Add Decimals (L10)</li> <li>Subtract Decimals (L11)</li> <li>Add Fractions with Unlike Denominators (L12)</li> <li>Add and Subtract Fractions with Objects (L13)</li> <li>Subtract Fractions and Mixed Numbers with Unlike Denominators (L13)</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 14:</b> Add and Subtract Decimals</li> <li><b>Unit 15:</b> Add and Subtract Fractions</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>Decimal Addition Match (L10)</li> <li>Decimal Subtraction Match (L11)</li> <li>Fraction Addition: True or False! (L12)</li> <li>Fraction Subtraction: True or False! (L13)</li> </ul> <b>ThinkUp! Motivation Station:</b> <ul style="list-style-type: none"> <li><b>Unit 14:</b> Decimal Goal Line</li> <li><b>Unit 15:</b> Don't Let Fractions Bug You</li> </ul>	<ul style="list-style-type: none"> <li>Add and Subtract Fractions and Decimals in Word Problems</li> </ul>
5.4.B	<ul style="list-style-type: none"> <li><b>RTX Lesson 6:</b> Solve Multi-Step Problems</li> </ul>	<ul style="list-style-type: none"> <li>Use the Order of Operations to Write and Evaluate Expressions with Parentheses (RTX L6)</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 18:</b> Use Equations to Solve Problems with Whole Numbers</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>Solving Multi-Step Problems (RTX L6)</li> </ul> <b>ThinkUp! Motivation Station:</b> <ul style="list-style-type: none"> <li><b>Unit 18:</b> Sneaker Solutions</li> </ul>	<ul style="list-style-type: none"> <li>Solve Multi-Step Problems Involving the Four Operatio</li> </ul>



## Grade 6

Texas i-Ready Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers	Standards Mastery
6.3.D	<ul style="list-style-type: none"> <li><b>RTX Lesson 14:</b> Add and Subtract Positive and Negative Integers</li> </ul>	<ul style="list-style-type: none"> <li>Multiply Positive and Negative Numbers (RTX L15)</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 9:</b> Add, Subtract, Multiply, and Divide</li> </ul>	<b>Centers Activities:</b> <ul style="list-style-type: none"> <li>First Five Equations: Multiplication and Division (RTX L15)</li> </ul>	<ul style="list-style-type: none"> <li>Operations with Integers</li> </ul>

**Texas i-Ready Classroom Mathematics Resources**

Texas i-Ready Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers	Standards Mastery
	<ul style="list-style-type: none"> <li>• <b>RTX Lesson 15:</b> Multiply and Divide Positive and Negative Integers</li> </ul>	<ul style="list-style-type: none"> <li>• Divide Positive and Negative Numbers (RTX L15)</li> </ul>	<ul style="list-style-type: none"> <li>Integers Fluently</li> </ul>	<ul style="list-style-type: none"> <li><b>ThinkUp! Motivation Station:</b></li> <li>• <b>Unit 9:</b> Walk the Integer Path</li> </ul>	
<b>6.5.B</b>	<ul style="list-style-type: none"> <li>• <b>Lesson 18:</b> Use Percents to Solve Problems</li> </ul>	<ul style="list-style-type: none"> <li>• Find the Whole from a Part and a Percent (L18)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 19:</b> Solve Real-World Problems Involving Percents</li> </ul>	<ul style="list-style-type: none"> <li><b>Centers Activities:</b></li> <li>• Percent 4-in-a-Row (L18)</li> <li><b>ThinkUp! Motivation Station:</b></li> <li>• <b>Unit 19:</b> On a Roll</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Problems with Percent</li> </ul>
<b>6.10.A</b>	<ul style="list-style-type: none"> <li>• <b>RTX Lesson 19:</b> Understand Solutions to Equations</li> <li>• <b>RTX Lesson 20:</b> Solve Equations</li> <li>• <b>RTX Lesson 21:</b> Solve Inequalities</li> </ul>	<ul style="list-style-type: none"> <li>• Test Solutions of Equations (RTX L19)</li> <li>• Solve Equations and Represent Their Solutions (RTX L20)</li> <li>• Solve Equations (RTX L20)</li> <li>• Represent Inequalities on Number Lines (RTX L21)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 31:</b> Model and Solve Equations and Inequalities</li> </ul>	<ul style="list-style-type: none"> <li><b>Centers Activities:</b></li> <li>• Solutions of Equations (RTX L19)</li> <li>• Equation Writing (RTX L20)</li> <li>• High Point Inequalities (RTX L21)</li> <li><b>ThinkUp! Motivation Station:</b></li> <li>• <b>Unit 31:</b> A Maze of Solutions</li> </ul>	<ul style="list-style-type: none"> <li>• Model and Solve Real-World Problems</li> </ul>

# Grade 7

Texas i-Ready Classroom Mathematics Resources					
Teacher-Led Instruction and Practice				Student-Led Collaborative Work	Assessment
TEKS	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers	Standards Mastery
7.4.D	<ul style="list-style-type: none"> <li>• <b>Lesson 5:</b> Solve Proportional Relationship Problems</li> <li>• <b>Lesson 20:</b> Solve Problems Involving Percents</li> <li>• <b>Lesson 21:</b> Solve Problems Involving Percent Change and Percent Error</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Multi-Step Ratio Problems (L5)</li> <li>• Multi-Step Percent Problems (L20)</li> <li>• Find Percent Change (L21)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 6:</b> Solve Problems Involving Ratios, Rates, and Percents</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Recipe Scramble (L5)</li> <li>• Use Markdowns (L20)</li> <li>• Find Percent Change (L21)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 6:</b> Score Four</li> </ul>	<ul style="list-style-type: none"> <li>• Problem Solving with Ratios, Rates, and Percents</li> </ul>
7.11.A	<ul style="list-style-type: none"> <li>• <b>RTX Lesson 12:</b> Solve Problems with Equations</li> <li>• <b>Lesson 19:</b> Write and Solve Inequalities</li> </ul>	<ul style="list-style-type: none"> <li>• Write Equations to Solve Problems (RTX L12)</li> <li>• Solve and Graph Linear Inequalities (L19)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 29:</b> Model and Solve Equations and Inequalities</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Write and Solve Algebraic Equations (RTX L12)</li> <li>• Inequality Bingo (L19)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 29:</b> We're at WAR!</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Problems with Equations</li> <li>• Solve Problems with Inequalities</li> </ul>
7.5.C	<ul style="list-style-type: none"> <li>• <b>Lesson 1:</b> Solve Problems Involving Scale</li> </ul>	<ul style="list-style-type: none"> <li>• Make a Scale Drawing (L1)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 10:</b> Solve Problems Involving Similar Shape and Scale Drawing</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Match Scale Copies (L1)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 10:</b> Read It, Draw It, Solve It</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Problems Using Similar Figures and Scale Drawings</li> </ul>
7.4.A	<ul style="list-style-type: none"> <li>• <b>Lesson 4:</b> Represent Proportional Relationships</li> </ul>	<ul style="list-style-type: none"> <li>• Identify Proportional Relationships (L4)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 3:</b> Represent Constant Rates of Change</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Proportional Relationships Go Fish (L4)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 3:</b> Matchmaker</li> </ul>	<ul style="list-style-type: none"> <li>• Understand and Calculate Unit Rate</li> </ul>

## Texas i-Ready Classroom Mathematics Resources

TEKS	Teacher-Led Instruction and Practice			Student-Led Collaborative Work	Assessment
	Instructional Resources	Tools for Instruction	ThinkUp! Resources	Math Centers	Standards Mastery
8.4.C 8.5.I	<ul style="list-style-type: none"> <li>• <b>Lesson 9:</b> Derive and Graph Linear Equations of the Form <math>y = mx + b</math></li> <li>• <b>Lesson 16:</b> Use Functions to Model Linear Relationships</li> <li>• <b>Lesson 17:</b> Compare Different Representations of Functions</li> </ul>	<ul style="list-style-type: none"> <li>• The Equation of a Line (L9)</li> <li>• Write the Equation of a Function (L16)</li> <li>• Compare Slope and Initial Value of Functions (L17)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 10:</b> Use Data to Determine Rate of Change (Slope) and y-intercept</li> <li>• <b>Unit 17:</b> Write an Equation to Model a Linear Relationship</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Use Slope-Intercept Vocabulary (L9)</li> <li>• Find the Function (L16)</li> <li>• Compare Functions (L17)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 10:</b> Color by Slope</li> <li>• <b>Unit 17:</b> Three in a Line</li> </ul>	<ul style="list-style-type: none"> <li>• Represent and Analyze Linear Relationships</li> </ul>
8.8.C	<ul style="list-style-type: none"> <li>• <b>RTX Lesson 10:</b> Write Equations and Inequalities for Problem Situations</li> <li>• <b>RTX Lesson 11:</b> Solve Linear Equations with Rational Coefficients</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Equations with the Variable on Both Sides (RTX L10)</li> <li>• Solutions of Linear Equations (RTX L11)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 26:</b> Model and Solve Equations with Variables on Both Sides</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Match the Solutions (RTX L11)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 26:</b> We're at WAR!</li> </ul>	<ul style="list-style-type: none"> <li>• Solve Linear Equations with Rational Coefficients</li> </ul>
8.4.B	<ul style="list-style-type: none"> <li>• <b>Lesson 8:</b> Graph Proportional Relationships and Define Slope</li> <li>• <b>RTX Lesson 6:</b> Represent Proportional Relationships</li> </ul>	<ul style="list-style-type: none"> <li>• Slope and Unit Rate (L8)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Unit 9:</b> Graph Proportional Relationships</li> </ul>	<p><b>Centers Activities:</b></p> <ul style="list-style-type: none"> <li>• Find the Slope (L8)</li> </ul> <p><b>ThinkUp! Motivation Station:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 9:</b> Graph Match</li> </ul>	<ul style="list-style-type: none"> <li>• Represent Proportional Relationships</li> </ul>