

Grade 6

Texas Essential Knowledge and Skills (TEKS) Overview

This document provides an overview of the TEKS coverage in the Texas Math Solution for Grade 6.

Module	Topic	L#	Lesson Title	Lesson Subtitle	6.2A	6.2B	6.2C	6.2D	6.2E
Module 1: Composing and Decomposing	Topic 1: Factors and Multiples	1	Taking Apart Numbers and Shapes	Writing Equivalent Expressions Using the Distributive Property					
		2	Searching for Common Ground	Identifying Common Factors and Common Multiples					
		3	Composing and Decomposing Numbers	Least Common Multiple and Greatest Common Factor					
	Topic 2: Positive Rational Numbers	1	Rocket Strips	Dividing a Whole into Fractional Parts					
		2	Getting Closer	Benchmark Fractions				○	
		3	Did You Get the Part?	Multiplying Fractions					
		4	Yours IS to Reason Why!	Fraction by Fraction Division					●
	Topic 3: Shapes and Solids	1	Consider Every Side	Constructing Triangles Given Sides					
		2	Turning a One-Eighty!	Triangle Sum Theorem					
		3	All About That Base . . . and Height	Area of Triangles and Quadrilaterals					
		4	Length, Width, and Depth	Deepening Understanding of Volume					
	Topic 4: Decimals	1	You Have a Point	Plotting, Comparing, and Ordering Rational Numbers			○	○	
		2	Get in Line	Adding and Subtracting Decimals (5.3K)					
		3	Product Placement	Multiplying Decimals					
		4	Dividend in the House	Dividing Whole Numbers and Decimals					
	Module 2: Relating Quantities	Topic 1: Ratios	1	It's All Relative	Introduction to Ratio and Ratio Reasoning				
2			Going Strong	Comparing Ratios to Solve Problems					
3			Oh, Yes, I Am the Muffin Man	Determining Equivalent Ratios					
4			A Trip to the Moon	Using Tables to Represent Equivalent Ratios					
5			They're Growing!	Graphs of Ratios					
6			One is Not Enough	Using and Comparing Ratio Representations					
Topic 2: Percents		1	We Are Family!	Percent, Fraction, and Decimal Equivalence					
		2	Warming the Bench	Using Estimation and Benchmark Percents				○	
		3	The Forest for the Trees	Determining the Part and the Whole in Percent Problems					
Topic 3: Unit Rates and Conversions		1	Several Ways to Measure	Using Ratio Reasoning to Convert Units					
	2	What Is the Best Buy?	Introduction to Unit Rates						
	3	Seeing Things Differently	Multiple Representations of Unit Rates						
Module 3: Moving Beyond Positive Quantities	Topic 1: Signed Numbers and the Four Quadrants	1	Human Number Line	Introduction to Negative Numbers			●	●	
		2	Magnificent Magnitude	Absolute Value		●			
		3	What's in a Name?	Rational Number System	●		●		
		4	Four Is Better Than One	Extending the Coordinate Plane					
	Topic 2: Operating with Integers	1	Math Football	Using Models to Understand Integer Addition					
		2	Walk the Line	Adding Integers, Part I					
		3	Two-Color Counters	Adding Integers, Part II					
		4	What's the Difference?	Subtracting Integers					
Module 4: Determining Unknown Quantities	Topic 1: Expressions	1	Relationships Matter	Evaluating Numeric Expressions					
		2	Into the Unknown	Introduction to Algebraic Expressions					
		3	Second Verse, Same as the First	Equivalent Expressions					
		4	Are They Saying the Same Thing?	Verifying Equivalent Expressions					
		5	DVDs and Songs	Using Algebraic Expressions to Analyze and Solve Problems					
	Topic 2: Equations and Inequalities	1	First Among Equals	Reasoning with Equal Expressions					
		2	Bar None	Solving One-Step Addition Equations					
		3	Play It In Reverse	Solving One-Step Multiplication Equations					
		4	The Real Deal	Solving Equations to Solve Problems					
		5	Greater Than Most	Solving Inequalities with Inverse Operations					
	Topic 3: Graphing Quantitative Relationships	1	Every Graph Tells a Story	Independent and Dependent Variables					
		2	The Power of the Horizontal Line	Using Graphs to Solve Problems					
		3	Planes, Trains, and Paychecks	Multiple Representations of Equations					
		4	Time for Triathlon Training	Relating Distance, Rate, and Time					
		5	There Are Many Paths...	Problem Solving on the Coordinate Plane					
	Topic 4: Financial Literacy: Accounts, Credit, and Careers	1	Knowledge You Can Bank On	Checking Accounts					
		2	You Are a Real Card!	Debit Cards vs. Credit Cards					
		3	Financial Report Card	Understanding Credit Repots					
		4	The Possibilities Are Endless	Career Exploration					
5		Student Aid 101	Paying for College						
Module 5: Describing Variability of Quantities	Topic 1: The Statistical Process	1	What's Your Question?	Understanding the Statistical Process					
		2	Get in Shape	Analyzing Numerical Data Displays					
		3	Follow Me On Histogram	Using Histograms to Display Data					
	Topic 2: Numerical Summaries of Data	1	In the Middle	Analyzing Data Using Measures of Center					
		2	Box It Up	Displaying the Five-Number Summary					
		3	Dealing with Data	Collecting, Displaying, and Analyzing Data					
End of Course	Formative Assessment	1	Living Room Rug	Performance Task					
		2	Pizza Party	Performance Task					
		3	School Ski Trip	Performance Task					

Grade 6 TEKS Summary by Module and Topic	6.2A	6.2B	6.2C	6.2D	6.2E	6.3A	6.3B	6.3C	6.3D	6.3E	6.4A	6.4B	6.4C	6.4D	6.4E	6.4F	6.4G	6.4H	6.5A	6.5B	6.5C	
Module 1 TEKS Summary			•	•	•	•	•			•						•						•
M1 Topic 1 TEKS Summary																						
M1 Topic 2 TEKS Summary				•	•	•	•			•						•						•
M1 Topic 3 TEKS Summary																						
M1 Topic 4 TEKS Summary (5.3K)			•	•						•												
	6.2A	6.2B	6.2C	6.2D	6.2E	6.3A	6.3B	6.3C	6.3D	6.3E	6.4A	6.4B	6.4C	6.4D	6.4E	6.4F	6.4G	6.4H	6.5A	6.5B	6.5C	
Module 2 TEKS Summary				•							•	•	•	•	•	•	•	•	•	•	•	•
M2 Topic 1 TEKS Summary											•	•	•	•	•	•	•	•	•	•	•	•
M2 Topic 2 TEKS Summary				•											•	•	•	•	•	•	•	•
M2 Topic 3 TEKS Summary												•		•			•	•	•	•	•	•
	6.2A	6.2B	6.2C	6.2D	6.2E	6.3A	6.3B	6.3C	6.3D	6.3E	6.4A	6.4B	6.4C	6.4D	6.4E	6.4F	6.4G	6.4H	6.5A	6.5B	6.5C	
Module 3 TEKS Summary	•	•	•	•				•	•													
M3 Topic 1 TEKS Summary	•	•	•	•																		
M3 Topic 2 TEKS Summary								•	•													
	6.2A	6.2B	6.2C	6.2D	6.2E	6.3A	6.3B	6.3C	6.3D	6.3E	6.4A	6.4B	6.4C	6.4D	6.4E	6.4F	6.4G	6.4H	6.5A	6.5B	6.5C	
Module 4 TEKS Summary									•													
M4 Topic 1 TEKS Summary									•													
M4 Topic 2 TEKS Summary									•													
M4 Topic 3 TEKS Summary																						
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	6.2A	6.2B	6.2C	6.2D	6.2E	6.3A	6.3B	6.3C	6.3D	6.3E	6.4A	6.4B	6.4C	6.4D	6.4E	6.4F	6.4G	6.4H	6.5A	6.5B	6.5C	
Module 5 TEKS Summary																						
M5 Topic 1 TEKS Summary																						
M5 Topic 2 TEKS Summary																						
	6.2A	6.2B	6.2C	6.2D	6.2E	6.3A	6.3B	6.3C	6.3D	6.3E	6.4A	6.4B	6.4C	6.4D	6.4E	6.4F	6.4G	6.4H	6.5A	6.5B	6.5C	
End of Course: Formative Assessment										•		•							•	•		

Grade 6 TEKS Summary by Module	6.2A	6.2B	6.2C	6.2D	6.2E	6.3A	6.3B	6.3C	6.3D	6.3E	6.4A	6.4B	6.4C	6.4D	6.4E	6.4F	6.4G	6.4H	6.5A	6.5B	6.5C	
Module 1 TEKS Summary			•	•	•	•	•			•						•					•	
Module 2 TEKS Summary				•							•	•	•	•	•	•	•	•	•	•	•	•
Module 3 TEKS Summary	•	•	•	•				•	•													
Module 4 TEKS Summary									•													
Module 5 TEKS Summary																						
End of Course: Formative Assessment										•		•							•	•		

