

Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Module 1: Composing and Decomposing</b>				
<b>Topic 1: Factors and Multiples</b>				
1	Taking Apart Numbers and Shapes	Writing Equivalent Expressions Using the Distributive Property	6.7D	1
2	Searching for Common Ground	Identifying Common Factors and Common Multiples	6.7A	2
3	Composing and Decomposing Numbers	Least Common Multiple and Greatest Common Factor	6.7A 6.7D	1
MATHia				1
End of Topic Assessment				1
<b>Topic 2: Positive Rational Numbers</b>				
1	Rocket Strips	Dividing a Whole into Fractional Parts	6.4F	1
2	Getting Closer	Benchmark Fractions	6.2D 6.4F	1
3	Did You Get the Part?	Multiplying Fractions	6.3B 6.3E	1
MATHia				1
4	Yours IS to Reason Why!	Fraction by Fraction Division	6.2E 6.3A 6.3E	3
MATHia				1
End of Topic Assessment				1
<b>Topic 3: Shapes and Solids</b>				
1	Consider Every Side	Constructing Triangles Given Sides	6.8A	2
2	Turning a One-Eighty!	Triangle Sum Theorem	6.8A	1
MATHia				1
3	All About That Base... and Height	Area of Triangles and Quadrilaterals	6.8B 6.8C 6.8D	2
MATHia				1
4	Length, Width, and Depth	Deepening Understanding of Volume	6.8C 6.8D	2
MATHia				1
End of Topic Assessment				1



## Texas Grade 6: Course Pacing Guide

\*1 Day Pacing = 45 min. Session

Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Topic 4: Decimals</b>				
1	You Have a Point	Plotting, Comparing, and Ordering Rational Numbers	6.2C 6.2D	1
2	Get in Line	Adding and Subtracting Decimals	5.3.K 6.3E	1
MATHia				1
3	Product Placement	Multiplying Decimals	6.3E 6.8D	1
4	Dividend in the House	Dividing Whole Numbers and Decimals	6.3E 6.8D	2
MATHia				1
End of Topic Assessment				1

Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Module 2: Relating Quantities</b>				
<b>Topic 1: Ratios</b>				
1	It's All Relative	Introduction to Ratio and Ratio Reasoning	6.4A 6.4C	2
MATHia				1
2	Going Strong!	Comparing Ratios to Solve Problems	6.4B 6.4C	2
3	Oh, Yes, I Am the Muffin Man	Determining Equivalent Ratios	6.4E 6.5A	3
MATHia				1
Mid Topic Assessment				1
4	A Trip to the Moon	Using Tables to Represent Equivalent Ratios	6.4D 6.5A	2
5	They're Growing!	Graphs of Ratios	6.4E 6.5A 6.6C	2
MATHia				1
6	One is Not Enough	Using and Comparing Ratio Representations	6.5A 6.6C	3
MATHia				1
End of Topic Assessment				1
<b>Topic 2: Percents</b>				
1	We Are Family!	Percent, Fraction, and Decimal Equivalence	6.4E 6.4F 6.4G 6.5C	2
MATHia				1
2	Warming the Bench	Using Estimation and Benchmark Percents	6.2D 6.4E 6.4F	2
3	The Forest for the Trees	Determining the Part and the Whole in Percent Problems	6.5B	2
MATHia				1
End of Topic Assessment				1



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Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Topic 3: Unit Rates and Conversions</b>				
1	Many Ways to Measure	Using Ratio Reasoning to Convert Units	6.4H	2
MATHia				1
2	What Is the Best Buy?	Introduction to Unit Rates	6.4B 6.4D	3
MATHia				1
3	Seeing Things Differently	Multiple Representations of Unit Rates	6.4D 6.5A	2
End of Topic Assessment				1

Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Module 3: Moving Beyond Positive Quantities</b>				
<b>Topic 1: Signed Numbers and the Four Quadrants</b>				
1	Human Number Line	Introduction to Negative Numbers	6.2A 6.2C 6.2D	2
MATHia				1
2	Magnificent Magnitude	Absolute Value	6.2B	2
3	What's in a Name?	Rational Number System	6.2A 6.2C	1
MATHia				1
Mid Topic Assessment				1
4	Four Is Better Than One	Extending the Coordinate Plane	6.11A	3
MATHia				1
5	It's a Bird, It's a Plane... It's a Polygon on the Plane!	Graphing Geometric Figures	6.11A	2
MATHia				1
6	There Are Many Paths...	Problem Solving on the Coordinate Plane	6.11A	4
MATHia				1
End of Topic Assessment				1
<b>Topic 2: Operating with Integers</b>				
1	Math Football	Using Models to Understand Integer Addition	6.3C	1
2	Walk the Line	Adding Integers, Part I	6.3C 6.3D	2
MATHia				1
3	Two-Color Counters	Adding Integers, Part II	6.3C 6.3D	2
4	What's the Difference?	Subtracting Integers	6.3C 6.3D	2
MATHia				1
5	Equal Groups	Multiplying and Dividing Integers	6.3C 6.3D	2
End of Topic Assessment				1

Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Module 4: Determining Unknown Quantities</b>				
<b>Topic 1: Expressions</b>				
1	Relationships Matter	Evaluating Numeric Expressions	6.7A 6.7B	2
MATHia				1
2	Into the Unknown	Introduction to Algebraic Expressions	6.7B	2
3	Second Verse, Same as the First	Equivalent Expressions	6.7B 6.7C 6.7D	2
MATHia				1
4	Are They Saying the Same Thing?	Verifying Equivalent Expressions	6.7C 6.7D	1
5	DVDs and Songs	Using Algebraic Expressions to Analyze and Solve Problems	6.7B 6.7C 6.7D	1
MATHia				1
End of Topic Assessment				1
<b>Topic 2: Equations</b>				
1	First Among Equals	Reasoning with Equal Expressions	6.9A 6.9B	3
2	Bar None	Solving One-Step Addition Equations	6.9A 6.9B 6.10A	1
MATHia				1
3	Play It In Reverse	Solving One-Step Multiplication Equations	6.9A 6.9B 6.10A	2
4	Getting Real	Solving Equations to Solve Problems	6.9A 6.9B 6.9C 6.10A 6.10B	1
MATHia				1
End of Topic Assessment				1

Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Topic 3: Graphing Quantitative Relationships</b>				
1	Every Graph Tells a Story	Independent and Dependent Variables	6.6A 6.6B 6.6C	2
2	The Power of the Horizontal Line	Using Graphs to Solve Problems	6.6A 6.6B 6.6C	1
MATHia				1
3	Planes, Trains, and Paychecks	Multiple Representations of Equations	6.6A 6.6B 6.6C	2
4	Triathlon Training	Relating Distance, Rate, and Time	6.6A 6.6B 6.6C	1
MATHia				1
End of Topic Assessment				1
<b>Topic 4: Financial Literacy: Accounts, Credit, and Careers</b>				
1	Knowledge You Can Bank On	Checking Accounts	6.14A 6.14C	1
2	You Are a Real Card!	Debit Cards vs. Credit Cards	6.14A 6.14B	1
MATHia				1
3	Financial Report Card	Understanding Credit Repots	6.14D 6.14E 6.14F	1
4	The Possibilities Are Endless	Career Exploration	6.14G 6.14H	1
5	Student Aid 101	Paying for College	6.14G	1
MATHia				1
End of Topic Assessment				1

Lesson #	Lesson Title	Lesson Subtitle	TEKS	Pacing*
<b>Module 5: Describing Variability of Quantities</b>				
<b>Topic 1: The Statistical Process</b>				
1	What's Your Question?	Understanding the Statistical Process	6.13B	2
MATHia				1
2	Get in Shape	Analyzing Numerical Data Displays	6.12A 6.13A	2
3	Skyscrapers	Using Histograms to Display Data	6.12A 6.13A	1
MATHia				1
End of Topic Assessment				1
<b>Topic 2: Numerical Summaries of Data</b>				
1	In the Middle	Analyzing Data Using Measures of Center	6.12B 6.12C	2
MATHia				1
2	Box It Up	Displaying the Five-Number Summary	6.12B 6.12C	2
3	Would You Rather... ?	Patterns of Association in Two-Way Tables	6.12D	2
MATHia				1
End of Topic Assessment				1