

# Grade 6

## English Language Proficiency Standards (ELPS) Overview

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

Module	Topic	L#	Lesson Title	Lesson Subtitle	1.A	1.B	1.C
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	•	•	•
		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	•	•	•



<b>Grade 6 ELPS Summary by Module and Topic</b>	1.A	1.B	1.C	1.D	1.E	1.F	1.G	1.H	2.A	2.B	2.C	2.D	2.E	2.F	2.G	2.H	2.I
<b>Module 1 ELPS Summary</b>	•	•	•	•	•	•	•	•			•	•	•		•	•	•
M1 Topic 1 ELPS Summary	•		•		•	•	•				•		•				•
M1 Topic 2 ELPS Summary	•		•		•	•		•			•	•	•				•
M1 Topic 3 ELPS Summary	•		•		•	•	•				•		•				•
M1 Topic 4 ELPS Summary	•	•	•	•	•	•	•	•			•	•	•		•	•	•
	1.A	1.B	1.C	1.D	1.E	1.F	1.G	1.H	2.A	2.B	2.C	2.D	2.E	2.F	2.G	2.H	2.I
<b>Module 2 ELPS Summary</b>	•		•	•	•						•	•			•	•	
M2 Topic 1 ELPS Summary	•		•	•	•						•	•			•	•	
M2 Topic 2 ELPS Summary	•		•	•	•						•	•			•	•	
M2 Topic 3 ELPS Summary	•		•	•	•						•	•			•	•	
	1.A	1.B	1.C	1.D	1.E	1.F	1.G	1.H	2.A	2.B	2.C	2.D	2.E	2.F	2.G	2.H	2.I
<b>Module 3 ELPS Summary</b>	•		•	•	•		•				•	•			•	•	•
M3 Topic 1 ELPS Summary	•		•	•	•		•				•	•			•	•	•
M3 Topic 2 ELPS Summary	•		•	•	•		•				•	•			•	•	•
	1.A	1.B	1.C	1.D	1.E	1.F	1.G	1.H	2.A	2.B	2.C	2.D	2.E	2.F	2.G	2.H	2.I
<b>Module 4 ELPS Summary</b>	•		•	•	•		•				•	•			•	•	•
M4 Topic 1 ELPS Summary	•		•	•	•		•				•	•			•	•	•
M4 Topic 2 ELPS Summary	•		•	•	•		•				•	•			•	•	•
M4 Topic 3 ELPS Summary	•		•	•	•		•				•	•			•	•	•
M4 Topic 4 ELPS Summary	•		•	•	•		•				•	•			•	•	•
	1.A	1.B	1.C	1.D	1.E	1.F	1.G	1.H	2.A	2.B	2.C	2.D	2.E	2.F	2.G	2.H	2.I
<b>Module 5 ELPS Summary</b>	•		•	•	•		•	•	•	•	•	•		•	•	•	•
M5 Topic 1 ELPS Summary	•	•	•	•	•		•		•		•	•	•		•	•	•
M5 Topic 2 ELPS Summary	•	•		•	•		•	•	•	•	•	•		•	•	•	•
	1.A	1.B	1.C	1.D	1.E	1.F	1.G	1.H	2.A	2.B	2.C	2.D	2.E	2.F	2.G	2.H	2.I
<b>End of Course: Formative Assessment</b>	•		•	•		•	•	•	•	•	•	•	•		•	•	

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Module 1 ELPS Summary	•	•	•	•	•	•	•	•			•	•	•		•	•	•
Module 2 ELPS Summary	•		•	•	•						•	•			•	•	
Module 3 ELPS Summary	•		•	•	•		•				•	•			•	•	•
Module 4 ELPS Summary	•		•	•	•		•				•	•			•	•	•
Module 5 ELPS Summary	•		•	•	•		•	•	•	•	•	•		•	•	•	•
End of Course: Formative Assessment	•		•	•		•	•	•	•	•	•	•	•		•	•	

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Grade 6 ELPS Course Summary	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

