

Sixth Grade On Level Math Scope and Sequence

[Sixth Grade Math TEKS](#)

Course Description:

The primary focal areas in Grade 6 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Scope and Sequence 2025-2026

Semester One August 13 - December 19, 2026	
First 9 Weeks (44 Days) August 13 - October 17, 2026	
Module 1 - Composing and Decomposing	
Topics include: Factors and Multiples Positive Rational Numbers Shapes and Solids Decimals	TEKS in this Module: 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3E, 6.4F, 6.5C, 6.7A, 6.7D, 6.8A, 6.8B, 6.8C, 6.8D
Start of Module 2 - Relating Quantities	
Topics include: Ratios	TEKS in this Module: 6.4A, 6.4B, 6.4C, 6.4E 6.5A
Second 9 Weeks (38 Days) October 20 - December 19, 2026	
Finish Module 2 - Relating Quantities	
Topics include: Ratios Percents Unit Rates and Conversions	TEKS in this Module: 6.2D 6.4A, 6.4B, 6.4C, 6.4D, 6.4E, 6.4F, 6.4G, 6.4H 6.5A, 6.5B, 6.5C 6.6C
Start Module 3 - Moving Beyond Positive Quantities	
Topics include: Signed Numbers and the Four Quadrants	TEKS in this Module: 6.2A, 6.2B, 6.2C 6.2D 6.3C, 6.3D 6.11A

Semester Two January 7 - May 20, 2026	
Third 9 Weeks (40 Days) January 7 - March 6, 2026	
Finish Module 3 - Moving Beyond Positive Quantities	
Topics include: Operating with Integers	TEKS in this Module: 6.3C, 6.3D
Start Module 4 - Determining Unknown Quantities	
Topics include: Expressions Equations and Inequalities Graphing Quantitative Relationships	TEKS in this Module: 6.3D 6.6A, 6.6B, 6.6C, 6.7A, 6.7B, 6.7C, 6.7D 6.8C 6.9A, 6.9B, 6.9C 6.10A, 6.10B
Fourth 9 Weeks (46 Days) March 16 - May 20, 2026	
Finish Module 4 - Determining Unknown Quantities	
Topics include: Financial Literacy: Account, Credit & Careers	TEKS in this Module: 6.11A 6.14A, 6.14B, 6.14C, 6.14D, 6.14E, 6.14F, 6.14G, 6.14H
Module 5 - Describing Variability of Quantities	
Topics include: The Statistical Process Numerical Summaries of Data	TEKS in this Module: 6.12A, 6.12B, 6.12C, 6.12D 6.13A, 6.13B
End of Course Module	
Mathematical Performance Tasks	TEKS in this Module: 6.3E 6.4B

	6.5A, 6.5B 6.9A 6.10A
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