



Carroll ISD 7th Grade Math 2025-2026 Year-At-A-Glance

	1 st Grading Period	2 nd Grading Period	3 rd Grading Period	4 th Grading Period
Process Standards	7.1 A, B, C, D, E, F, G Math Process Standards, how students understand and learn mathematics, used throughout the course			
TEKS	Unit 1 7.2, 7.2A, 7.3A, 7.3B Unit 2 7.10A, B, C, 7.11A, B Unit 3 7.10A, B, C, 7.11A, B	Unit 4 7.9 C, 7.11C Unit 5 7.4 A, B, C, D Unit 6 7.4 B, C, D, E, 7.13A Unit 7 7.5 A, B, C	Unit 8 7.4A, B, C, 7.7A Unit 9 7.8C, 7.5 B, 7.9B, C, D Unit 10 7.9A Unit 11 7.6A, C, E, H, I	Unit 12 7.13 A, E, F Unit 13 7.13 B,C, D Budget Project 7.13 A,B,D,E
Topic Focus	Unit 1 - Integer Operations - The Real Number System - Rational Number Operations - Order of Operations - Absolute Value Unit 2 - Writing and solving 2-step equations - Simplifying expression and combining like terms	Unit 4 - Angle Relationships - Triangle Angle Relationships Unit 5 - Constant Rate of Change - Proportional Relationships and Graphs - Unit Rates Unit 6 - Measurement Conversions - Percent Increase & Decrease	Unit 8 - Determining Slope and Y-Intercept from Multiple Representations - Linear Relationships in the form $y=mx+b$ - Writing and Graphing Equations in the form $y=mx+b$ Unit 9 - Ratio of Pi - Finding Circumference - Area of Circles - Area of 2D Figures	Unit 12 - Populations and samples - Analyzing Categorical Data - Comparing Data Displayed in Dot Plots, Box Plots, Bar Graphs, and Circle Graphs - Making Predictions from Data Unit 13 - Personal Budgets - Planning a Budget - Constructing and net worth statement - Calculating Sales and Income Tax - Simple Interest



	Unit 3 • Writing and solving 2-step inequalities	• Sales Tax • Simple Interest Unit 7 • Similar Shapes and Proportions • Scale Drawings	• Area of Composite Figures • Total and Lateral Surface Area Unit 10 • Volume of Prisms and Pyramids Unit 11 • Probability of Simple Events • Probability of Compound Events • Probability Predictions • Sample Space, Tree Diagrams, and Counting Principle	• Compound Interest Budget Project • Personal Budgets
Additional Resources Houghton Mifflin Harcourt <i>GoMath!</i> Grade 7 IXL	Unit 1 Module 1: Rational Numbers Unit 2 Module 8: Equations Unit 3 Module 8: Inequalities	Unit 4 Module 9: Applications of Geometric Concepts Unit 5 Module 2: Rates and Proportionality Unit 6 Module 3: Proportions and Percent Unit 7	Units 8 Module 7: Linear Relationships Unit 9 & 10 Module 10: Volume and Surface Area Unit 11 Module 5: Experimental Probability	Unit 12 Module 11: Analyzing and Comparing Data Module 12: Random Samples and Populations Unit 13 Module 13: Taxes and Incentives Module 14: Planning your Future



Delta Math		Module 4: Proportionality in Geometry	Module 6: Theoretical Probability and Simulations	
------------	--	--	---	--

Power Standards: 7.3B, 7.4A, 7.4D, 7.5A, 7.5B, 7.6H, 7.6I, 7.7A, 7.11A, 7.12A