

Carroll ISD

6th Grade Accelerated Math Year at a Glance

Grading Period	1 st Grading Period		2 nd Grading Period	
Focus TEKS (R) readiness standards (S) supporting standards	Unit 1: Number Sense & Algebraic Reasoning (7 days) 7.2 7.3AB 8.2AB Unit 2: Integers (9 days) 7.3AB Unit 3: Fractions (14 days) 7.3AB 8.2D Unit 4: Rational and Real Numbers* (5 days) [Scientific Notation, Factors, Multiples, Monomials] 8.2C Unit 5: Equations and Inequalities (3 days) 7.10ABC 7.11AB 8.8ABC		Unit 5: Equations and Inequalities (17 days) 7.10ABC 7.11AB 8.8ABC Unit 6: Ratios and Proportions (18 days) [including Percentages] 7.4ABCD 8.2D 8.5ACDH Exam Review & Semester Exam (5 days)	
Topic Focus	Decimals, Order of Operations, Exponents, Expressions, Integers, Fractions, Scientific Notation, Monomials, Equations, Inequalities		Equation, Inequalities, Rates, Ratios, Proportions, Constant of Proportionality, Percentages, Percent Change, Direct Variation	
Additional Support (resources)	HMH 6 th Chapter 1 HMH 7 th Chapter 1 HMH 8 th Chapter 1 Carnegie 8 th Chapter 1 TeacherMade Activities	HMH 8 th Chapter 2 Carnegie 8 th Chapter 2	HMH 7 th Grade Chapter 8 HMH 8 th Grade Chapter 11 Carnegie 8 th Grade Chapter 7	HMH 8 th Grade Chapter 3 HMH 7 th Grade Chapter 2 HMH 7 th Grade Chapter 3 Carnegie 8 th Grade Chapter 6
Additional Support (key concepts)	Leap4Ward materials and resources for TEKS correlation Online HMH textbook for additional videos and concept reinforcement Current TEKS: http://ritter.tea.state.tx.us/rules/tac/chapter111/index.html		Leap4Ward materials and resources for TEKS correlation Online HMH textbook for additional videos and concept reinforcement Current TEKS: http://ritter.tea.state.tx.us/rules/tac/chapter111/index.html	

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6th Grade Accelerated Math Year at a Glance

Grading Period	3 rd Grading Period		4 th Grading Period	
Focus TEKS (R) readiness standards (S) supporting standards	Unit 7: Functions and Linear Equations (18 days) 7.7 8.4ABC 8.5ABEFGHI 8.9 Unit 8: Measurement & Data (10 days) [all Statistics] 7.4E 7.6FGH 7.12ABC 8.11ABC	Unit 9: Geometric Concepts (13 days) [all concepts except Area, Volume, Surface Area] 7.5AC 7.11C 8.3ABC 8.8D 8.10ABCD Unit 10: 2D Geometry (7 days) 7.5B 7.8C 7.9BC	Unit 11: 3D Geometry* (6 days) 7.8AB 7.9AD 8.6AB 8.7AB Unit 12: Probability (8 days) 7.6ABCDEFI Unit 13: Financial Literacy* (6 days) 7.13ABCDEF 8.12ABCDEFG	STAAR (2 days) Unit 14: Pythagorean Theorem (5 days) 8.6C 8.7CD Unit 15: 8th Grade TEKS Catch-Up (17 days) <i>* concepts from above that did not fit time-wise above</i> Exam Review & Semester Exam (4 days)
Topic Focus	Functions, Slope, Linear Equations, Quartiles, Measure of center, Measure of spread, Graphs, Plots, Trends, MAD, Transformations, Angles, Similar Figures, Area, Circumference		Volume, Surface Area, Lateral Area, Probability, Financial Literacy, Monomials, Pythagorean Theorem	
Additional Support (resources)	HMH 7 th Grade Chapter 4, 7, 9, 10, 11, 12 HMH 8 th Grade Chapter 4, 5, 6, 7, 9, 10, 14, 15 Carnegie 8 th Grade Chapter 3, 4, 5, 7, 10, 11, 12, 14, 15, 17		HMH 7 th Grade Chapter 5, 6, 9, 10, 13, 14 HMH 8 th Grade Chapter 8, 9, 10, 16 Carnegie 8 th Grade Chapter 2, 13, 17	
Additional Support (key concepts)	Leap4Ward materials and resources for TEKS correlation Online HMH textbook for additional videos and concept reinforcement Current TEKS: http://ritter.tea.state.tx.us/rules/tac/chapter111/index.html		Leap4Ward materials and resources for TEKS correlation Online HMH textbook for additional videos and concept reinforcement Current TEKS: http://ritter.tea.state.tx.us/rules/tac/chapter111/index.html	
Ongoing Throughout the Year				
Process Standards: 7.1ABCDEFGF, 8.1ABCDEFGF				