



Carroll ISD Sixth Grade Accelerated Math 2021-2022 Year-At-A-Glance

	1 st Grading Period	2 nd Grading Period	3 rd Grading Period	4 th Grading Period
Process Standards	Mathematical Process Skills: The student uses mathematical processes to acquire and demonstrate mathematical understanding: 6.1A,C,D,E,F,G			
TEKS	<p style="text-align: center;"><u>Unit 1: Algebraic Reasoning</u> 7.2, 7.3AB 8.2AB</p> <p style="text-align: center;"><u>Unit 2: Integers</u> 7.3AB 8.2C</p> <p style="text-align: center;"><u>Unit 3: Fractions</u> 7.3AB 8.2D</p> <p style="text-align: center;"><u>Unit 4: Equations and Inequalities</u> 7.10ABC 7.11AB 8.8ABC</p>	<p style="text-align: center;"><u>Unit 4: Equations and Inequalities (Cont.)</u> 7.10ABC 7.11AB 8.8ABC</p> <p style="text-align: center;"><u>Unit 5: Proportional Reasoning</u> 7.4ABCD 8.2D 8.5ACDH</p> <p style="text-align: center;"><u>Unit 6: Percentages</u> 7.5C 7.13A 8.4BC</p>	<p style="text-align: center;"><u>Unit 7: Linear Equations</u> 7.7A 8.4ABC 8.5ABEFGHI 8.9A</p> <p style="text-align: center;"><u>Unit 8: Measurement & Statistics</u> 7.4E 7.6FGH 7.12ABC 8.5CD 8.11ABC</p> <p style="text-align: center;"><u>Unit 9: Geometric Concepts and Angle Relationships</u> 7.5AC 7.11C 8.3ABC 8.8D 8.10ABCD</p> <p style="text-align: center;"><u>Unit 10: Architecture & Design Project</u> 7.5B 7.8C 7.9BC</p>	<p style="text-align: center;"><u>Unit 10: Architecture & Design Project (Cont)</u> <u>Polygons & Circles</u> 7.5B 7.8C 7.9BC</p> <p style="text-align: center;"><u>Unit 11: Dimensional Geometry</u> 7.8AB 7.9AD 8.7B</p> <p style="text-align: center;"><u>Unit 12: Probability</u> 7.6ABCDEFH</p> <p style="text-align: center;"><u>Unit 13: Financial Literacy</u> 7.13ABCDE 8.12ABCDEFG</p> <p style="text-align: center;"><u>Unit 14: Pythagorean Theorem</u> 8.6C 8.7CD</p> <p style="text-align: center;"><u>Unit 15: Dimensional Geometry II</u> 8.6AB 8.7AB</p>

<p>Topic Focus</p>	<ul style="list-style-type: none"> • Decimals • Order of Operations • Exponents • Expressions • Integers • Fractions • Scientific Notation • Equations • Inequalities 	<ul style="list-style-type: none"> • Equations • Inequalities • Rates • Ratios • Proportions • Constant of Proportionality • Percentages • Percent Change • Direct Variation 	<ul style="list-style-type: none"> • Functions • Slope • Linear Equations • Quartiles • Measures of Center/Spread/Shape • Graphs • Plots • Trends • MAD • Transformations • Angles • Similar Figures • Area • Circumference 	<ul style="list-style-type: none"> • Volume • Surface Area • Lateral Area • Probability • Financial Literacy • Pythagorean Theorem
<p>Additional Support (Resources)</p>	<ul style="list-style-type: none"> • HMH 6th Chapter 1 • HMH 7th Chapter 1 • HMH 8th Chapters 1,2 • Carnegie 8th Chapters 1,2 	<ul style="list-style-type: none"> • HMH 7th Chapters 2,3,8 • HMH 8th Chapters 3,11 • Carnegie 8th Chapters 6, 7 	<ul style="list-style-type: none"> • HMH 7th Chapters 4,7,9,10,11,12 • HMH 8th Chapters 4,5,6,7,9,10,14,15 • Carnegie 8th Chapters 3,4,5,7,10,11,12,14,15,17 	<ul style="list-style-type: none"> • HMH 7th Chapters 5,6,9,10,13,14 • HMH 8th Chapters 8,9,10,16 • Carnegie 8th Chapters 2,13,17
<p>Additional Resources (Key Concepts)</p>	<ul style="list-style-type: none"> • Lead4Ward Materials and Resources for TEKS Correlation • Online HMH Textbook for Additional Videos and Concept Reinforcement • Current TEKS 			

Bold Indicates Power Standards:

Seventh Grade: 7.3B, 7.4AD,7.5C, 7.6GHI, 7.7A, 7.9ABC, 7.11A, 7.12A

Eighth Grade: 8.2D, 8.C, 8.4BC, 8.5DGI, 8.7C, 8.8C, 8.10C, 8.12D