



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

	1st Grading Period	2nd Grading Period	3rd Grading Period	4th Grading Period
Process Standards	Mathematical Process Skills: The student uses mathematical processes to acquire and demonstrate mathematical understanding: 5.1A,B,C,D,E,F,G			
TEKS	<u>Whole Numbers and Decimals Operations</u> 5.2A, 5.2B, 5.2C 5.3ABCD, 5.3E, 5.3F, 5.3G, 5.3K 5.4A, 5.4B, 5.4E, 5.4F 6.3E 6.7A, 6.7B, 6.7D	<u>Fraction Operations</u> 5.3H, 5.3I, 5.3J, 5.3K, 5.3L, 5.4A, 5.4E, 5.4F 6.2E 6.3A, 6.3B, 6.3E 6.4G 6.7A, 6.7B, 6.7D <u>Integer Operations</u> 6.2ABC, 6.2D 6.3C, 6.3D, 6.3E	<u>Ratio and Proportion</u> 6.4B, 6.4CDEF, 6.4GH 6.5A, 6.5B, 6.5C <u>Conversions</u> 5.7A <u>Equations and Inequalities</u> 5.4B, 6.6C, 6.7ABC, 6.7D 6.9ABC 6.10A, 6.10B <u>Geometry</u> 5.5, 6.8A <u>Area of Plane Figures and Volume</u> 5.6A, 5.6B, 5.4G, 5.4H 6.8BC, 6.8D	<u>Coordinate Grids</u> 5.4C, 5.4D 5.8 AB, 5.8 C, 6.4A 6.6AB, 6.6C 6.11A <u>Data Analysis</u> 5.9A, 5.9B, 5.9C 6.12AB, 6.12CD, 6.13A, 6.13B <u>Personal Financial Literacy</u> 5.10ABCDEF 6.14ABCEFGH

<p style="text-align: center;">Topic Focus</p>	<p><u>Whole Number and Decimal Operations</u></p> <ul style="list-style-type: none"> ● Order of Operations of Whole Numbers (without exponents) ● Algebraic Expressions ● Decimal place value to thousandths (compare, order, represent) ● Estimate reasonable solutions to problems with all operations ● Add and subtract whole numbers and decimals ● Represent and solve multiplication and division of whole numbers and decimals 	<p><u>Fraction Operations</u></p> <ul style="list-style-type: none"> ● Represent and solve all operations with fractions ● Estimate reasonable solutions to problems with all operations ● Exponents ● Prime Factorization <p><u>Integer Operations</u></p> <ul style="list-style-type: none"> ● All operations with integers 	<p><u>Ratio and Proportion</u></p> <ul style="list-style-type: none"> ● Use proportions to solve unit rates, rates, and percents <p><u>Percents</u></p> <ul style="list-style-type: none"> ● Finding percent <p><u>Equations and Inequalities</u> Solving one-step equations and inequalities</p> <p><u>Conversions</u></p> <ul style="list-style-type: none"> ● Conversions within the same measurement system <p><u>Geometry</u></p> <ul style="list-style-type: none"> ● Classification of shapes ● Attributes of triangles <p><u>Area of Plane Figures and Volume</u></p> <ul style="list-style-type: none"> ● Represent and solve problems with perimeter, area and/or volume 	<p><u>Coordinate Grids</u></p> <ul style="list-style-type: none"> ● Numerical patterns in tables and graphs ● Graphing in the Coordinate plane <p><u>Data Analysis</u></p> <ul style="list-style-type: none"> ● Representing data on different types of graph ● Solving one and two-step problems using data ● Summarizing data with mean, median, and range <p><u>Personal Financial Literacy</u></p> <ul style="list-style-type: none"> ● Taxes, Budget, ● Credit history, Credit report and credit score ● Grants, scholarships and work-study programs
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Additional Resources	<u>Whole Numbers and Decimals Operations</u> Texas Go Math Grade 5 <ul style="list-style-type: none"> • Module 1 HMH 6th <ul style="list-style-type: none"> • Chapters 1,2 	<u>Fraction Operations</u> Texas Go Math <ul style="list-style-type: none"> • Grade 5: Modules 5, 6, 7 • Grade 6: Modules 2,3 	<u>Area of Plane Figures and Volume</u> Texas Go Math Grade 6 <ul style="list-style-type: none"> • Modules 9,12 	<u>Coordinate Grids</u> Texas Go Math Grade 6 <ul style="list-style-type: none"> • Modules 10,14 <u>Data Analysis</u> Texas Go Math Grade 6 <ul style="list-style-type: none"> • Modules 15,16,17 <u>Personal Financial Literacy</u> Texas Go Math <ul style="list-style-type: none"> • Grade 5: Module 17 • Grade 6: Module 18
	<u>Imagine Math (All Year)</u>			

Bold Indicates Power Standards

Fifth Grade: 5.2B, 5.3E, 5.3G, 5.3K, 5.3L, 5.4B, 5.4C, 5.4F, 5.4H, 5.5A, 5.8C, 5.9C

Sixth Grade: 6.2D, 6.3DE, 6.4B, 6.4GH, 6.5B, 6.6C, 6.7A, 6.7D, 6.8D, 6.10A, 6.11A, 6.12CD, 6.13A