



Carroll ISD Fifth Grade Compacted 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: 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 5.4B, 5.4E, 5.4F 6.3E <u>Order of Operations</u> 6.7A, 6.7B,, 6.7D	<u>Fraction Operations</u> 5.3H, 5.3I, 5.3J, 5.3K, 5.3L, 5.4A,5.4B, 5.4E, 5.4F 6.2E, 6.3A, 6.3B, 6.3E 6.9ABC(equations only) <u>Order of Operations</u> 6.7A, 6.7B, 6.7D	<u>Conversions</u> 5.7, 6.4 CH <u>Geometry</u> 5.5, 6.8 ABCD <u>Area of Plane Figures</u> 6.8ABC, 6.8D <u>Volume</u> 5.6A, 5.6B, 5.4G, 5.4H <u>Coordinate Grids</u> 5.4C, 5.4D, 5.8A, 5.8B, 5.8 C, 6.11 <u>Data Analysis</u> 5.9A, 5.9B, 5.9C, 6.12A, 6.12B, 6.12C(no box plots), 6.13A, 6.13B	<u>Data Analysis (cont)</u> 5.9A, 5.9B, 5.9C, 6.12A, 6.12B, 6.12C (no box plots), 6.13A, 6.13B <u>Personal Financial Literacy</u> 5.10ABC, 5.10D , 5.10E, 5.10F, 6.14ABC, 6.14D, 6.14EFGH <u>Integer Operations</u> 6.2ABCD, 6.3C, 6.3D, 6.3E 6.9ABC (equations only) <u>Order of Operations</u> 6.7A, 6.7B, 6.7C, 6.7D <u>Ratios and Percentages</u> 6.2D, 6.4EFG 6.5C (no unit rates, no proportions)

<p>Topic Focus</p>	<p><u>Whole Numbers and Decimals Operations</u></p> <ul style="list-style-type: none"> • Decimal place value to thousandths (compare, order, represent) • Add and subtraction of whole numbers and decimals • Represent and solve multiplication and division of whole numbers and decimals <p><u>Order of Operations</u></p> <ul style="list-style-type: none"> • Estimate reasonable solutions to problems with all operations 	<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 <p><u>Integer Operations</u></p> <ul style="list-style-type: none"> • All operations with integers 	<p><u>Conversions</u></p> <ul style="list-style-type: none"> • Conversions within same measurement system <p><u>Geometry and Area of Plane Figures</u></p> <ul style="list-style-type: none"> • Classification of shapes • Area of different plane figures <p><u>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 <p><u>Integer Operations</u></p> <ul style="list-style-type: none"> • All operations with integers <p><u>Order of Operations</u></p> <ul style="list-style-type: none"> • Order of operations with exponents • Properties of operations <p><u>Ratios and Percentages</u></p> <ul style="list-style-type: none"> • Represent ratios and percentages
<p>Additional Resources</p>	<p><u>Whole Numbers and Decimal Operations</u></p> <p>Texas Go Math Grade 5</p> <ul style="list-style-type: none"> • Module 1 <p>HMH 6th</p> <ul style="list-style-type: none"> • Chapters 1,2 <p>Carnegie 6th</p> <ul style="list-style-type: none"> • Chapters 3,7,9,13 	<p><u>Fraction Operations and Order of Operations</u></p> <p>Texas Go Math</p> <ul style="list-style-type: none"> • Grade 5: Modules 5, 6, 7 • Grade 6: Modules 2,3 <p>Carnegie 6th</p> <ul style="list-style-type: none"> • Chapters 3,4,7,9,13 	<p><u>Geometry and Area of Plane Figures</u></p> <p>Carnegie 6th</p> <ul style="list-style-type: none"> • Chapters 16,17 <p><u>Volume</u></p> <p>Texas Go Math Grade 5</p> <ul style="list-style-type: none"> • Modules 9,12 	<p><u>Personal Financial Literacy</u></p> <p>Texas Go Math</p> <ul style="list-style-type: none"> • Grade 5: Module 17 • Grade 6: Module 18 <p>Carnegie 6th</p> <ul style="list-style-type: none"> • Chapter 14

			<p>Coordinate Grids Texas Go Math Grade 5</p> <ul style="list-style-type: none"> • Modules 10,14 <p>Carnegie 6th</p> <ul style="list-style-type: none"> • Chapters 6,7,13 <p>Data Analysis Texas Go Math Grade 5</p> <ul style="list-style-type: none"> • Modules 15,16,17 <p>Carnegie 6th</p> <ul style="list-style-type: none"> • Chapters 18,19 	<p>Integer Operations and Order of Operations Carnegie 6th</p> <ul style="list-style-type: none"> • Chapters 7,9,10,11,12,13 <p>Ratios and Percentages Texas Go Math Grade 5</p> <ul style="list-style-type: none"> • Modules 7,8,9
Imagine Math (All Year)				

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