

Gr 5	Trimester 1	Trimester 2	Trimester 3
	<p>Unit 1: Area and Volume</p> <ul style="list-style-type: none"> • Expression and grouping symbols (5.OA.1) • Areas of rectangles with fractional side lengths (5.NF.4b) • Volume concepts, formulas, and application (5.MD.3, 5.MD.4, 5.MD.5) <p>Unit 2: Whole Number Place Value and Operations</p> <ul style="list-style-type: none"> • Place-value patterns (5.NBT.1) • Powers of 10 and exponential notation (5.NBT.2) • U.S. traditional multiplication (5.NBT.5) • Division with multi-digit numbers (5.NBT.6) 	<p>Unit 3: Fraction Concepts, Addition, and Subtraction</p> <ul style="list-style-type: none"> • Connecting fractions and division (5.NF.3) • Estimation and fraction number sense (5.NF.2) • Addition and subtraction with fractions and mixed numbers (5.NF.1) <p>Unit 4: Decimal Concepts; Coordinate Grids</p> <ul style="list-style-type: none"> • Extending place-value concepts to decimals (5.NBT.1, 5.NBT.3a) • Decimals: comparing, ordering, and rounding (5.NBT.3b, 5.NBT.4) • Addition and subtraction with decimals (5.NBT.7) • Coordinate grids (5.G.1, 5.G.2) <p>Unit 5: Operations with Fractions</p> <ul style="list-style-type: none"> • Addition and subtraction with fractions and mixed numbers (5.NF.1, 5.NF.2) • Multiplication of fractions (5.NF.4, 5.NF.4a, 5.NF.6) • Introduction to fraction division (5.NF.7) 	<p>Unit 6: Investigations in Measurement; Decimal Multiplication and Division</p> <ul style="list-style-type: none"> • Decimal multiplication and division by powers of 10 (5.NBT.1, 5.NBT.2) • Decimal multiplication and division (5.NBT.7) • Line plots to represent and interpret data (5.MD.2) • Extension of volume concepts (5.MD.3, 5.MD.5) <p>Unit 7: Multiplication of Mixed Numbers; Geometry; Graphs</p> <ul style="list-style-type: none"> • Mixed-number multiplication (5.NF.4, 5.NF.4b) • Common denominators to divide fractions (5.NF.7) • Classification of shapes in a hierarchy (5.G.3, 5.G.4) • Analysis of patterns and relationships (5.G.1, 5.G.2) <p>Unit 8: Applications of Measurement, Computation, and Graphing</p> <ul style="list-style-type: none"> • Applications of area and volume (5.NF.4, 5.MD.1, 5.MD.5) • Multiplication and division to solve real-world problems (5.MD.1, 5.NBT.2, 5.NBT.3, 5.NBT.4, 5.NBT.5, 5.NBT.6, 5.NBT.7) • Graphing and analyzing data (5.OA.3, 5.G.2, 5.G.3, 5.MD.1)
	<p>Basic Facts:</p> <ul style="list-style-type: none"> • Mentally divide whole numbers through 50 by divisors up to 5 	<p>Basic Facts:</p> <ul style="list-style-type: none"> • Mentally divide whole numbers through 100 by divisors up to 10 	<p>Basic Facts:</p> <ul style="list-style-type: none"> • Mentally divide whole numbers through 100 by divisors up to 10
	<p>High Priority Mathematical Practices:</p> <ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them. (unit 2) 3. Construct viable arguments and critique the reasoning of others. (unit 1) 4. Model with mathematics. (unit 1) 6. Attend to precision. (unit 2) 	<p>High Priority Mathematical Practices:</p> <ol style="list-style-type: none"> 2. Reason abstractly and quantitatively. (unit 4) 3. Construct viable arguments and critique the reasoning of others. (unit 5) 4. Model with mathematics. (unit 5) 5. Use appropriate tools strategically. (unit 3) 7. Look for and make use of structure. (unit 4) 8. Look for and express regularity in repeated reasoning. (unit 3) 	<p>High Priority Mathematical Practices:</p> <ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them. (unit 8) 2. Reason abstractly and quantitatively. (unit 7) 4. Model with mathematics. (unit 8) 6. Attend to precision. (unit 6) 7. Look for and make use of structure. (unit 6) 8. Look for and express regularity in repeated reasoning. (unit 7)