Grade 5 Scope & Sequence

enVision®

August / Sept.	October / November	November / December	January / February	March / April	May / June
Topic 1 Understanding Place Value • Whole Number & Decimal Place Value • Compare Decimals • Round Decimals • Powers of 10 5.NBT.A.1, 5.NBT.A.2, 5.NBT.A.3a, 5.NBT.A.3b	**Topic 3** Fluently Multiply Multi-Digit Whole Numbers • Estimate Products • Multiply Multi-Digit Numbers • Multiplication Word Problems • Multiply Greater Numbers by Powers of 10 5.NBT.A.1, 5.NBT.A.2, 5.NBT.B.5	**Topic 5** Use Models & Strategies to Divide Whole Numbers • Patterns for Division • Estimate Quotients • Use Models & Properties to Divide • Use Partial Quotients to Divide • Use Sharing to Divide 5.NBT.B.6	**Topic 7** Use Equivalent Fractions to Add & Subtract Fractions • Estimate Sums & Differences of Fractions and Mixed Numbers • Find Common Denominators • Add & Subtract Fractions & Mixed Numbers • Use Models to Add & Subtract Mixed Numbers 5.NF.A.1, 5.NF.A.2	**Topic 10** Represent & Interpret Data • Analyze Line Plots • Make Line Plots • Solve Word Problems Using Measurement Data 5.MD.B.2, 5.NF.A.2	**Topic 14** Graph Points on the Coordinate Plane • Analyze Line Plots • Make Line Plots • Solve Word Problems Using Measurement Data 5.G.A.1, 5.G.A.2
			Topic 8 Apply Understanding of Multiplication to Multiply Fractions • Multiply a Fraction by a Whole Number, & a Whole Number by a Fraction • Use Models to Multiply Two Fractions • Multiply Mixed Numbers • Multiplication as Scaling • Area of a Rectangle 5.NF.B.4a, 5.NF.B.5a, 5.NF.B.5b, 5.NF.B.6	**Topic 11** Understand Volume Concepts • Model Volume • Develop a Volume Formula • Combine Volume of Prisms • Solve Word Problems Using Volume 5.MD.C.3a, 5.MD.C.3b, 5.MD.C.4, 5.MD.C.5a, 5.MD.C.5b	**Topic 15** Algebra: Analyze Patterns & Relationships • Numerical Patterns • Analyze & Graph Relationships 5.OA.B.3, 5.G.A.2
Topic 2 Use Models & Strategies to Add & Subtract Decimals • Estimate with Decimals • Using Models and Strategies to Add & Subtract Decimals 5.NBT.A.4, 5.NBT.B.7	**Topic 4** Use Models & Strategies to Multiply Decimals • Multiply Decimals by Powers of 10 • Models for Multiplying Decimals by Whole Numbers & Decimal Numbers • Multiply Decimals Using Partial Products • Use Properties & Number Sense to Multiply Decimals 5.NBT.A.2, 5.NBT.B.7	**Topic 6** Use Models & Strategies to Divide Decimals • Patterns for Dividing with Decimals • Estimate Decimal Quotients • Use Models to Divide Decimals by Whole Numbers • Divide by Decimals 5.NBT.A.2, 5.NBT.B.7	**Topic 9** Apply Understanding of Division to Divide Fractions • Multiply a Fraction by a Whole Number, & a Whole Number by a Fraction • Use Models to Multiply Two Fractions • Multiply Mixed Numbers • Multiplication as Scaling • Area of a Rectangle 5.NF.B.3, 5.NF.B.6, 5.NF.B.7a, 5.NF.B.7b, 5.NF.B.7c	**Topic 12** Convert Measurement • Model Volume • Develop a Volume Formula • Combine Volume of Prisms • Solve Word Problems Using Volume 5.MD.A.1, 5.NBT.A.2, 5.NBT.B.5, 5.NBT.B.6	**Topic 16** Geometric Measurement: Classify 2-D Figures • Classify Triangles • Classify Quadrilaterals 5.OA.B.3, 5.G.B.4
				Topic 13 Write & Interpret Numerical Expressions • Evaluate Expressions • Write Numerical Expressions • Interpret Numerical Expressions • Reasoning 5.OA.A.1, 5.OA.A.2	
(22 days)	(25 days)	(20 days)	(37 days)	(32 days)	(24 days)

OA - Operations & Algebraic Thinking   **NBT -** Numbers & Operations in Base Ten   **NF** - Numbers & Operations: Fractions   **MD** - Measurement & Data   **G** - Geometry

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