Grade 4 Scope & Sequence

bridges® in mathematics

Bridges® in Mathematics Third Edition

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	Unit 1 Multiplicative Thinking	**Unit 2** Multidigit Multiplication & Early Division	**Unit 3** Fractions & Decimals	**Unit 4** Addition, Subtraction & Measurement	**Unit 5** Geometry & Measurement	**Unit 6** Multiplication & Division, Data & Fractions	**Unit 7** Reviewing & Extending Fractions, Decimals & Multidigit Multiplication	**Unit 8** Playground Design
Module 1	Models for Multiplication & Division 3.OA.3, 3.OA.7, 4.OA.1, 4.OA.2, 4.NBT.6 (OA)	Building Multiplication Arrays 4.OA.4, 4.NBT.1, 4.NBT.5, 4.NBT.6, 4.MD.2 (NBT)	Equivalent Fractions 4.NF.1, 4.NF.2, 4.NF.3a–b, 4.NF.4a–c (NF)	Place Value & the Standard Algorithm 4.NBT.1, 4.NBT.2, 4.NBT.3, 4.NBT.4 (NBT)	Measuring Angles 4.MD.5, 4.MD.6, 4.MD.7, 4.G.1, 4.G.2 (MD) (G)	Multiplication & Division Strategies 4.OA.3, 4.NBT.5, 4.NBT.6 (NBT)	Comparing Fractions & Writing Equivalent Fractions 4.NF.1, 4.NF.2, 4.NF.3b (NF)	Introducing Playground Design 4.MD.1, 4.MD.2, 4.MD.3, 4.MD.5, 4.MD.6, 4.MD.7, 4.G.3 (MD) (G)
Module 2	Primes & Composites 3.OA.5, 3.MD.7, 4.OA.4, 4.OA.5 (OA)	Arrays & Ratio Tables 4.OA.4, 4.OA.5, 4.NBT.1, 4.NBT.4, 4.NBT.5, 4.NBT.6 (NBT)	Comparing, Composing & Decomposing Fractions & Mixed Numbers 4.NF.1, 4.NF.2, 4.NF.3a–d, 4.NF.4a–b (NF)	The Standard Subtraction Algorithm 4.NBT.1, 4.NBT.4 (NBT)	Polygons & Symmetry 4.MD.5, 4.MD.6, 4.MD.7, 4.G.1, 4.G.2, 4.G.3 (G)	Revisiting Area & Perimeter 4.NBT.4, 4.NBT.5, 4.NBT.6, 4.MD.3 (MD) (NBT)	Decimals & Decimal Fractions 4.NF.2, 4.NF.5, 4.NF.6, 4.NF.7 (NF)	Making Decisions 4.MD.1, 4.MD.2, 4.MD.3, 4.G.1 (MD) (G)
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Primary Focus: OA – Operations & Algebraic Thinking **NBT** – Number & Operations in Base Ten **MD** – Measurement & Data **G** – Geometry **NF** – Fractions

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Number Corner® Third Edition

	August/September	October	November	December	January	February	March	April	May/June
Calendar Grid	Ancient Egyptian Numerals 4.OA.5, 4.NBT.1, 4.NBT.2 — NBT	Fractions & Decimals 4.NF.1, 4.NF.2, 4.NF.5, 4.NF.6 — NF	Night & Day 4.OA.5, 4.MD.1, 4.MD.2 — MD	The Function Machine 4.OA.5 — OA	Similar Figures 4.OA.1, 4.OA.5, 4.MD.3 — OA	Angles & Polygons 4.MD.7, 4.G.1, 4.G.2 — G	Pentominoes 4.MD.3, 4.G.1, 4.G.3 — G	Perimeter Puzzles 4.MD.3, 4.G.3 — MD	Quilt Block Symmetries 4.OA.5, 4.G.1, 4.G.3 — G
Calendar Collector	Six Inches a Day 4.NF.1, 4.NF.3a, 4.NF.4b, 4.MD.1, 4.MD.2 — NF	Race to the Millions 4.NBT.1, 4.NBT.2 — NBT	A Cup a Day 4.OA.1, 4.NF.1, 4.NF.3b, 4.MD.1 — NF	Up & Down to 2,000 4.NBT.2, 4.NBT.4 — NBT	Three Quarters a Day 4.NF.3a, 4.NF.3b, 4.NF.4a, 4.NF.4b — NF	Spin, Add & Measure 4.MD.5a, 4.MD.5b, 4.MD.6 — MD	The Great Fraction Race 4.NF.1, 4.NF.3, 4.NF.3a, 4.NF.3c — NF	A Decimeter a Day 4.OA.1, 4.MD.1 — MD	The Water Evaporation Experiment 4.MD.1, 4.MD.2 — MD
Computational Fluency	The Number Line & Splat! 4.OA.4, 4.NBT.1, 4.NBT.5 — NBT	The Number Line & Put It on the Line, Part 1 4.OA.3, 4.OA.4, 4.NBT.5 — NBT	The Number Line and Roll & Compare 4.OA.4, 4.NBT.2 — NBT	The Number Line & the Mystery Grid Game 4.OA.4, 4.MD.3 — OA	Fractions on the Number Line & Division Capture 4.NBT.6, 4.NF.1, 4.NF.2 — NF	Decimals on the Number Line 4.NF.1, 4.NF.2, 4.NF.5, 4.NF.6, 4.NF.7 — NF	Decimal Unit Frame Scavenger Hunt & Don't Break 3 4.NF.1, 4.NF.5, 4.NF.6, 4.NF.7 — NF	Color 10 4.NF.1, 4.NF.3, 4.NF.3c, 4.NF.4b — NF	Decimal Draw 4.NF.5, 4.NF.6, 4.NF.7 — NF
Number Strings	Multiplication Models 4.NBT.5 — NBT	Ratio Tables 4.NBT.5 — NBT	Multidigit Addition Strategies 4.NBT.4 — NBT	Multidigit Subtraction Strategies 4.NBT.4, 4.MD.2 — NBT	Division Strategies 4.NBT.5, 4.NBT.6 — NBT	Adding & Subtracting Fractions with Like & Unlike Denominators 4.NF.1, 4.NF.3, 4.NF.3a, 4.NF.3b, 4.NF.4b, 4.NF.5 — NF	Generating Equivalent Fractions 4.NF.1, 4.NF.5 — NF	More Division Strategies 4.NBT.6 — NBT	Multiplying Fractions & Whole Numbers 4.NF.1, 4.NF.4a — NF
Solving Problems	One-Step Multiplication Problems 4.OA.2, 4.OA.4, 4.NBT.5 — OA	Multistep Problems 4.OA.3, 4.NBT.5 — OA	Place Value, Rounding & Comparing 4.OA.3, 4.NBT.1, 4.NBT.3 — NBT	Multiplying Fractions & Whole Numbers 4.NF.4a, 4.NF.4b, 4.NF.4c — NF	Multistep Division Problem Situations 4.OA.3, 4.NBT.6 — OA	Multistep Problems & Equations 4.OA.3 — OA	Lines & Line Symmetry 4.G.1, 4.G.2, 4.G.3 — G	Line Plots 4.MD.2, 4.MD.4 — MD	Measurement Conversions 4.MD.1, 4.MD.2 — MD

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