

MRS. S' HANDS-ON MATH

FIFTH GRADE • 20-WEEK MATH PROGRAM

LEARN IT • BUILD IT • DRAW IT • EXPLAIN IT • Hands-on activities, math talk, real-world connections, and problem solving.

WEEK	FOCUS CONCEPT	STANDARDS
OPERATIONS & ALGEBRAIC THINKING + BASE TEN		
WEEK 1	Place Values & Powers of 10 w/ decimals	5.NBT.A.1, 5.NBT.A.2
WEEK 2	Decimal Place Value & Forms (Standard, Expanded, Word)	5.NBT.B.3
WEEK 3	Rounding Whole Numbers & Decimals	5.NBT.B.4
WEEK 4	Order of Operations	5.OA.A.1, 5.OA.A.2
WEEK 5	Numerical Expressions & Prime Factorization	5.OA.A.2
WEEK 6	Pattern & Coordinate Graphing	5.OA.B.3, 5.G.A.1
NUMBERS AND OPERATIONS IN BASE TEN		
WEEK 7	Multi-Digit Multiplication (algorithm & Area Models)	5.NBT.B.5
WEEK 8	Multi-Digit Division (4-digit ÷ 2-digit)	5.NBT.B.6
WEEK 9	Decimal Operations - Addition & Subtraction + word problems	5.NBT.B.7
WEEK 10	Decimal Operations - Multiplication & Division	5.NBT.B.7
NUMBERS & OPERATIONS - FRACTIONS		
WEEK 11	Adding & Subtracting Fractions (unlike denominators) + word problems	5.NF.A.1, 5.NF.A.2
WEEK 12	Fractions as Division (Mixed Numbers)	5.NF.B.3
WEEK 13	Multiplying Fractions	5.NF.B.4
WEEK 14	Fractions Multiplication Concepts (Scaling + word problems)	5.NF.B.5, 5.NF.B.6
WEEK 15	Dividing Fractions + word problems	5.NF.B.7
MEASUREMENT & DATA		
WEEK 16	Convert within Measurement Systems (metric & standard)	5.MD.A.1
WEEK 17	Data & Line Plots with Fractions	5.MD.B.2
WEEK 18	Volume Concepts (unit cubes)	5.MD.C.3, 5.MD.C.4
WEEK 19	Volume Applications (Formulas & Composite Figures)	5.MD.C.5
GEOMETRY		
WEEK 20	Coordinate Plane & 2D Shapes (Classify 2D Shapes)	5.G.A.1–2, 5.G.B.3–4

■ Operations & Algebraic Thinking are intentionally reinforced throughout the program, with word problems woven into major units.