

MRS. S' HANDS-ON MATH

SECOND 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
PLACE VALUE & NUMBER SENSE		
WEEK 1	Hundreds, tens, ones; building numbers	2.NBT.A.1, 2.NBT.A.1.B
WEEK 2	Counting within 1,000 (2s, 5s, 10s, 100s)	2.NBT.A.2
WEEK 3	Reading, writing, expanded form	2.NBT.A.3
WEEK 4	Comparing 3-digit numbers	2.NBT.A.4
ADDITION & SUBTRACTION FOUNDATIONS • WITHIN 100		
WEEK 5	Addition strategies within 100 & Word Problems	2.NBT.B.5, 2.OA.B.2, 2.OA.A.1
WEEK 6	Subtraction strategies within 100 & Word Problems	2.NBT.B.5, 2.OA.B.2, 2.OA.A.1
WEEK 7	Fluency with facts (addition & subtraction) & Even/Odd Word Problems	2.OA.B.2, 2.OA.C.3
FOUNDATIONS OF MULTIPLICATION • ARRAYS & REPEATED ADDITION		
WEEK 8	Arrays and equal groups	2.OA.C.4
WEEK 9	Writing equations for arrays	2.OA.C.4
ADDITION & SUBTRACTION WITHIN 1,000		
WEEK 10	Add within 1,000 (place value strategies)	2.NBT.B.7
WEEK 11	Subtract within 1,000 (regrouping)	2.NBT.B.7
WEEK 12	Add multiple numbers; mental math (+10, +100) & Math Reasoning	2.NBT.B.6, 2.NBT.B.8, 2.NBT.B.9
MEASUREMENT & NUMBER LINE CONNECTION		
WEEK 13	Measuring Tools	2.MD.A.1
WEEK 14	Comparing Lengths & Estimation	2.MD.A.2, 2.MD.A.4, 2.MD.A.3
WEEK 15	Number Lines & Measurement Word Problems	2.MD.B.5, 2.MD.B.6
TIME, MONEY & DATA		
WEEK 16	Time & Money & Real World Problems	2.MD.C.7, 2.MD.C.8
WEEK 17	Graphs, line plots, and data interpretation	2.MD.C.9, 2.MD.C.10, 2.MD.D.10
GEOMETRY		
WEEK 18	Shapes	2.G.A.1
WEEK 19	Partitioning Shapes & Area with Squares	2.G.A.2, 2.G.A.3
WEEK 20	REVIEW	

■ Word problems and real-world problem solving are woven throughout the program.