Cindy Reimer

Math Grade 4 Year Plan 2025/26 – Units / Outcomes / MRLC Pacing (Math Facts Review Daily/Weekly)

Month		Outcomes
September Review		Review – Math Facts Confidence Building Units
Numbers	N1	**Represent numbers** to 10 000 Pictorially & symbolically
	N2	Compare and order numbers to 10 000
October Addition & Subtraction Facts	N3	**Addition** & related **subtraction** -Concretely, pictorially & symbolically -**Estimating** sums & differences
Fractions & Decimals	N8	**Fractions** less than/equal to one -name & record -compare & order -explain two identical fractions may not represent the same quantity (1/2 an apple or 1/2 a grape) -where fractions are used
November (Fractions & Decimals Cont.) Money $	N9	**Decimals** (tenths & hundredths) -Concretely, pictorially & symbolically
	N10	**Relate Decimals to Fractions**
	N11	**Addition & Subtraction** of **Decimals** (to hundredths) -estimating sums & differences -mental math strategies
December Multiplication & Division Facts & Mental Math	N4	Properties of 0 & 1 for multiplication, and 1 for division
	N5	**Mental math** for up to 9 x 9 **multiplication & division facts** -skip-counting, doubling, halving, doubling & add one more, patterns in the 9s facts, repeated doubling
January Multiply & Divide Larger Numbers	N6	**Multiplication** of 2- or 3-digit numerals by 1-digit numerals -use strategies with and without concrete materials, use **arrays**, connect concrete to symbolic, estimate products
	N7	**Division** of 1-digit divisor and up to 2-digit dividend -use strategies with and without concrete materials -**estimate** quotients -relating division to multiplication
February Area	SS3	**Area** of regular & irregular 2-D shapes -measured in square units, select and justify referents, use referents to estimate area, determine & record area, construct to see that different rectangles may have same area
Number Patterns	PR1	**Patterns** found in **tables** & **charts** -including multiplication chart
	PR2	**Reproduce** a pattern in a chart or table **using concrete materials**
March (Patterns)	PR3	**Represent & describe** patterns **using charts & tables** to solve problems
Sorting	PR4	Identify math relationships using charts & **diagrams** to solve problems
Time & Dates	SS1	Read and record **time** -digital & analog **clocks** (inc.24hr)
	SS2	Read & record **calendar dates**
April Intro to Algebra	PR5	Express a problem as an equation using a **symbol** to represent an **unknown number**
	PR6	Express a problem as an equation using a **symbol** to represent an **unknown number**
2-D / 3-D Shape Problem Solving	SS4	**Solve** 2-D & 3-D **shape problems**
Prisms	SS5	**Describe & construct** rectangular & triangular **prisms**
May Symmetry	SS6	**Line symmetry** -identify & create symmetrical 2-D shapes -draw lines of symmetry
Graphs	SP1	Stats & Probability -**many-to-one** correspondence
	SP2	**Construct & interpret** pictographs & bar **graphs**
June Review		Review