+Mathematics Medium Term Planning: Year 2   **Term:** Autumn 2023

Memory Jogger focus areas from previous year/term:
(Speak to previous teacher to identify gaps from previous year group – this will be the focus)
1 more 1 less than any given number
Pairs that make 10 & 20 instant recall
Finding and recognising numbers on a hundred square.

Daily Maths Focus

Counting
Count forwards and backwards in 1s, from 0/100 or any other number, within 100 *(Y1)*
Count forwards and backwards in 1s, from 0/100 or any other number, within 100 *(Y1)*
Count forwards and backwards, in multiples of 2, from zero, or any other multiple, up to 12x2 (Y1)
Count forwards and backwards, in multiples of 10, from zero, or any other multiple, up to 12x10 (Y1)
Count forwards and backwards, in multiples of 5, from zero, or any other multiple, up to 12x5 (Y1)
Count forwards and backwards in 1s, from 0/100 or any other number, beyond 100, crossing the 100 boundary

Fact Recall
Recall 4/6 number bonds for 10 and reason about associated facts (Y1)
Recall systematic number bonds for 10/ 20, including zero and the commutative law EXS
Recall addition and subtraction facts, for all numbers within 20, including zero, and the commutative law EXS
Recall '10 more' facts, within 100
Recall '10 less' facts, within 100
Number Sense
Subitising and partitioning
Number fact families
Five and a bit
Strategy selection
Ten and a bit
Make ten and then

Mental Calculation
__WTS__ Add a one-digit number to any two-digit number, without bridging the ten boundary, within 100
__WTS__ Add a multiple of 10 and a two-digit number, within 100
__WTS__ Subtract a one-digit number from a two-digit number, without bridging the ten boundary, within 100
__WTS__ Subtract a multiple of ten from any two-digit number, within 100

Formal Calculation
__EXS__ Add two, two-digit numbers, bridging the ten boundary, within 100
__EXS__ Add two, two-digit numbers, bridging the ten boundary and the 100 boundary
__EXS__ Subtract two, two-digit numbers, bridging the ten boundary, within 100

Date	Topic /Block	Learning Objectives			Cross Curricular/ Topical Links	Planned Intervention
		YEAR 2	**GAPS**	**GREATER DEPTH**		
Week 1	Place Value	● Counting forwards and backwards within 20 ● Counting objects to 100 making 10s ● Recognising 10s and 1s ● Using a place value chart				
Week 2	Place Value	● Partition number to 100 ● Read and write numbers to 100 in numerals and words. ● Represent numbers to 100 flexibly partitioning ● Write numbers to 100 in expanded form. ● Tens on a number line to 100				

Week 3	Place Value	● Tens and ones on a number line to 100 ● Compare objects ● Compare numbers ● Order objects and numbers				
Week 4	Place Value	● Count in 2s ● Count in 5s ● Count in 10s ● Count in 3s ● Post assessment				

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Week 5	Addition and subtraction	● Bonds to 10 ● Fact families addition and subtraction bonds to 20 ● Related Facts ● Bonds to 100 (tens) ● Adding and subtracting 1s ● Add by making 10				
Week 6	Addition and subtraction	● Add across 10 ● Subtract across 10 ● Subtract 1digit number from 2 digit number across 10s barrier ● 10 more and 10 less ● Add and subtract 10s				
Week 7	Addition and subtraction	● Add 2 Digit numbers **not** crossing 10 boundary ● Add 2 Digit numbers crossing 10 boundary ●				

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		YEAR 2	GAPS	GREATER DEPTH		
Week 1	Addition and subtraction	● Subtract 2 Digit numbers **not** crossing 10 boundary ● Subtract 2 Digit numbers crossing 10 boundary ●				
Week 2	Addition and subtraction	● Compare number sentences ● Post Assessment				

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Week 3	Shape	● Recognise 2D and 3D shapes ● Count sides on 2D shapes ● Count Vertices on 2d shapes ● Draw 2D shapes ● Lines of symmetry on shapes				
Week 4	Shape	● Use lines of symmetry to complete shapes ● Sort 2D shapes ● Count faces on 3d shapes ● Count edges of 3D shapes ● Sort 3D shapes				

		Learning Objectives		

Date	Topic /Block	YEAR 2	GAPS	GREATER DEPTH	Cross Curricular/ Topical Links	Planned Intervention
Week 5	Shape	● Make patterns with 2D shapes ● Make patterns with 3D shapes ● Post Assessment				