Salehurst Church of England Primary

THE BRIDGE FEDERATION
BUILT ON CHRISTIAN VALUES

Staplecross Methodist Church Primary

MATHS KEY FACTS OVERVIEW

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	Count from 0 to 5 and back in order.	Count from 0 to 10 and back in order.	Know the days of the week in order.	Count from 0 to 20 and back in order.	Read, count and order numbers to 10.	Know one more than and one less than related to +/- 1.
	Unitising Bringing together more than one unit Recognising equal and unequal groups (in preparation for the understanding that repeated addition as a precursor to multiplication is equal groups)					
Y1	Count reliably forwards and backwards and read and write numbers to 20.	Count reliably forwards and backwards and read and write numbers to 50.	Given any number within 50, identify one more and one less.	Count reliably forwards and backwards and read and write numbers to 100.	Given any number within 100, identify one more and one less.	
	Know number bonds for each number to 5.	Know number bonds for numbers 6, 7 and 8.	Know number bonds for numbers 9 and 10.	Know doubles and halves for all numbers to 10.	Add 0, 1 and 2 to a given number (focus on odd and even number patterns)	Add 10 to a single digit number.
	Counting in 1s	Counting in 2s	Counting in 2s and beginning to understand that all the numbers are even	Counting in 5s	Counting in 10s	Counting in 1s 2s 5s and 10s and beginning to notice that 10s all end in 0
	Begin to understand the early relationship between + and x					
Y2		Count reliably in steps of 2 from 0 forward and backward	Count reliably in steps of 10 from any given number forward and backward.	Count reliably in steps of 5 from 0 forward and backward	Count reliably in steps of 3 from 0 forward and backward.	

	Know doubles and halves for all numbers between 10 to 20. Know near doubles to 20. Bridging within 20.	Know the multiplication and division facts for the 2 times table.	Know the multiplication and division facts for the 10 times table.	Know the multiplication and division facts for the 5 times table.	Recap: Know doubles and halves for all numbers between 10 to 20. Know near doubles to 20. Bridging within 20.	Recap: Multiplication and related division facts for 2, 5 and 10 times tables.
	1x	(1x) 2x	10x	5x (half of 10x)	0x Revision of 1x	Revision of 2x, 5x, 10x
Y3		Count from 0 forwards and backwards in multiples of 100.	Count from 0 forwards and backwards in multiples of 50.	Count from 0 in multiples 4.	Count from 0 in multiples 8.	Count up and down in tenths.
	Know number bonds for all numbers between 10 and 20.	Know 10 and 100 more or less than a given number to 1000.	Know doubles and halves for any given number within 100 (relate to ×/÷ by 2) Know near doubles to 40.	Know the multiplication and division facts for the 4 times table.	Know the multiplication and division facts for the 8 times table.	Know the multiplication and division facts for the 3 times table.
	Revision of 0x 1x 2x	Revision of 5x, 10x	Using and applying 2x to halving and doubling	(2x) 4x	(4x) 8x	3x
Y4	Count from 0 forwards and backwards in multiples of 1000. Count backwards through 0 to include negative numbers.	Count from 0 in multiples 6.	Count from 0 in multiples 9.	Count from 0 in multiples 7.	Count from 0 in multiples of 25.	Count up and down in simple fractions and decimals (specifically tenths).
	Know number bonds to 100. Know 1000 more or less than a given number.	Know the multiplication and division facts for the 6 and 12 times tables.	Know the multiplication and division facts for the 9 and 11 times tables.	Know the multiplication and division facts for the 7 times table.	Recall decimal equivalents of fractions.	Multiply and divide a given number by 10 and 100.
	Revise 4x, 8x, 3x	6x, 12x	9x, 11x	7x	Revision of all times tables	Multiplication Test Check Square numbers
Y5	Count forwards and backwards in steps of powers of 10 within 1 000 000.	Count forwards and backwards with positive and negative whole numbers through zero.		Count forwards and backwards in simple fractions.		Count forwards and backwards in decimal fractions, including bridging zero.

	Identify factor pairs of a given number.	Know number bonds to 1000.	Recall square numbers up to 12^2 and their square roots.	Round a given number to the nearest 10, 100, 1 000, 10 000 and 100 000.	Multiply and divide a given number by 10, 100 and 1 000.	Know decimal number bonds to 1 and 10.
	Revision of all times tables at the start of the year		Revision of square numbers	Cube numbers	Prime numbers	Revision of square, cube and prime numbers
Y6	Identify common factors of a pair of numbers and common multiples.	Know common decimal, fraction and percentage equivalencies.	Find 10%, 25% and 50% of given numbers.	Simplify fractions.	Identify prime numbers up to 50.	Know the first 5 cube numbers and their cube roots.
	Ratio	Scaling	Ratio	Scaling	SATs	Transition to KS3

Counting focus Number focus Times Tables focus

This fluency session of 10 to 15 minutes daily is to be done in addition to the main maths lesson. Class teachers are to use ongoing assessment for learning to decide how to split the 3 areas across the week and term.