Key Instant Recall Facts

Progression and Overview

	EYFS	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6
Aut 1	Count objects reliably up to and beyond 10.	To know bonds for each number up to 5 and related subtraction facts.	To know bonds to 20 and related subtraction facts.	To know the number bonds to 100. Add and subtract multiples of 10 and 100 e.g 90 – 50, 300 + 600	To know doubles and halves of multiples of 10 to 100 To know all pairs of multiples of 50 that total 1000 (e.g. 850 + 150)	I can count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.	I know doubles and halves of 2-digit decimals.
Aut 2	Recognise numerals to 10 Order single digit numbers.	To know number bonds to 10	To know doubles and halves to 20.	To know doubles and halves of multiples of 5 up to 100. To know 3x table and division facts.	To know 11x table and division facts. To know 6x table and division facts.	To know factor pairs to 144 To know all prime numbers up to 20	I know square numbers to 12 and square roots. I can identify prime numbers to 50.
Spr 1	Say one more or less than a number.	I can recognise numbers up to 50.	To know 2x table and division facts. To know 10x table and division facts.	To know 4x table and division facts.	To know 9x table and division facts.	To know all doubles and halves of multiples of 100 to 1000.	I can convert between decimals, fractions and percentages.
Spr 2	To recite the months of the year	Count forwards and backwards in steps of 2, 5 and 10.	To know 5x table and division facts.	To know 8x table and division facts.	To know 7x table and division facts.	To know decimal equivalents of fractions.	I can identify common factors of pairs of numbers.
Sum 1	Begin to use mathematical names for common 2D and 3D shapes. Use mathematical positional language to describe the position of an object.	I know the days of the week and months of the year I can recall doubles and halves to ten.	To know all addition facts for multiples of 10 to 100. To know all subtraction facts for multiples of 10 to 100.	To know unit fractions of amounts up to 50 linked to times tables (x3, x4, x5, x8)	To know all multiplication and division facts to 12 x 12	To know decimal bonds to 1 and 10.	I know Roman Numerals.

Sum 2	Recognise odd and even numbers to 20 Recognise doubles to 10	I know number bonds for numbers up to 10 and related subtraction facts. I can tell the time to the nearest half an hour	To tell the time to the nearest 15 minutes.	To tell the time to the nearest minute and recall facts about durations of time.	To convert between 12 and 24 hour time	Convert between units of time To know metric conversions	I can read any time on an analogue and digital clock in 24 or 12 hour time. I can count on and back in minutes and hours across 60, and in all time formats.