Key Instant Recall Facts (KIRFs) Progression

By the end of each half term, children should know the following facts. The aim is for them to recall these facts instantly.

	FS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Aut 1	I can recite the numbers in order to 10 and beyond forwards and back	I can count forwards and backwards from any number to 50 and beyond	I know number bonds for all numbers to 20	I know my number bonds to 50	I know my number bonds to 100	I know the multiplication and division facts for all times tables up to 12.	I know the multiplication and division facts for all times tables up to 12.
Aut 2	I know the days of the week in order	I know number bonds to 10	I know doubles and halves of numbers to 20	I know the multiplication and division facts for the 3 x table	I know the multiplication and division facts for the 6 x table	I can recall square numbers up to 122 and their square roots	I know square numbers and their roots to 15 x 15.
Spr 1	I can recognise numerals 0-20 and place in order	I know doubles and halves of numbers to 10	I know the multiplication and division facts for the 2 x table	I know the multiplication and division facts for the 4 x table	I know the multiplication and division facts for the 9x and 11x table.	I can identify prime numbers up to 20	I can identify prime numbers up to 50
Spr 2	I can partition numbers to 5 into two groups (subitising)	I know number bonds for all numbers to 10	I know the multiplication and division facts for the 10 x table	I can recall facts about time	I know the multiplication and division facts for the 7x table.	I can recall metric conversions	I can recall metric and imperial conversions
Sum 1	I can count in 2s to 20	I can tell the time (o'clock and half past)	I know the multiplication and division facts for the 5 x table	I can tell the time to the nearest minute.	I can recognise decimal equivalents of fractions	I can find factor pairs of a number	I can identify common factors of a pair of numbers
Sum 2	I can count in 10s to 20 and beyond	I know number bonds to 20	I can tell the time (to the nearest 5 mins)	I know the multiplication and division facts for the 8 x table	I can multiply and divide single-digit numbers by 10 and 100.	I know decimal bonds to 1 and 10	I can convert between decimal, fractions and percentages