



# 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 10 more/10 less numbers for up to 3 digits	I know my number bonds to 100	I know the multiplication and division facts for all times tables up to 12.	I can identify common factors of a pair of numbers
Aut 2	I can recognise numerals 0-10 and place 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 identify prime numbers up to 20	I know the square roots of square numbers to 15 x 15
Spr 1	I know the days of the week in order	I can tell the time (o'clock and half past)	I can tell the time (to the nearest 5 mins)	I know the multiplication and division facts for the 4 x table	I know the multiplication and division facts for the 7 x and 9 x table	I can find factor pairs of a number	I can convert between decimal, fractions and percentages
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 2 x table	I know the multiplication and division facts for the 8 x table	I know the multiplication and division facts for the 11 x and 12 x table	I know decimal bonds to 1 and 10	I can identify prime numbers up to 50
Sum 1	I can count in 2s to 20	I know doubles and halves of numbers to 10	I know the multiplication and division facts for the 10 x table	Tenths	I can recognise decimal equivalents of fractions	I can recall metric conversions	I know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , $\frac{1}{5}$ , $\frac{2}{5}$ , tenths and fifths
Sum 2	I can count in 10s to 20	I know number bonds to 20	I know the multiplication and division facts for the 5 x table	I can tell the time to the nearest minute.	I can convert time to 24 hour	I can recall square numbers up to 122 and their square roots	

