Key instant recall facts (KIRFs)

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

Year/Term	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	I can say numbers in order to 5 and count up to 3 objects	I can recite the number names in order to 50	I know all number bonds to 20	I know all know number bonds for each number to 20	I know all number bonds to 100	I know the multiplication and division facts for all times tables up to 12 x 12	I can identify common factors of a pair of numbers
Autumn 2	I can say numbers in order to 10 and count up to 5 objects	I know all number bonds to 10	I know all addition and subtraction facts for a multiple of 10 up to 100	I know the 3 x table and related division facts	I know the 6 x table and related division facts	I know what a factor and a multiple is	I can find a fraction of an amount
Spring 1	I can recognise quantities without counting up to 5 (subitising)	I know all doubles and halves of even numbers to 20	I know all halves and doubles to 20	I know the 4 x table and related division facts	I know the 7 x table and related division facts	I know what prime numbers are up to 20	I can find a percentage of an amount
Spring 2	I can partition number up to 5 into 2 groups	I know all addition and subtraction facts for all numbers between 0 and 10	I know the 2x table and the related division facts	I know facts about time durations	I know the 9 x table and related division facts	I know the fraction, decimal and percentage equivalences	I can convert between decimals, fractions and percentages
Summer 1	I can recognise numbers to 10 and count up to 10 objects	I can recite numbers to 100	I know the 5 x table and related division facts	I know the 8 x table and related division facts	I know the 11 x table and related division facts	I know all decimals that total 1 or 10 to 2 decimal places	Consolidation of KIRFs
Summer 2	I can recite number names in order to 20 and automatically recall double facts up to 5 + 5	I can count in 1s (up to 100), 2s (up to 20), 5s (up to 50) and 10s up to 100.	I know the 10 x table and related division facts	I can tell the time to the nearest minute	I can multiply and divide a single digit by 10 and 100	I can recall metric conversations	Consolidation of KIRFs