



# Key Instant Recall Facts – Whole School Overview

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Name numbers in order to 10 and compare 2 numbers by saying which is more or less	Count to 100. I can add 0 or 1 to a number. I can add 2 to a number.	I know number bonds to 20 and derive and use related facts up to 100. To add and subtract 10 to any number up to 100.	I know number bonds for all numbers up to 100. Count in 50s and 100s.	I know number bonds for all numbers up to 100. Count in 25s and 1000s.	I know the multiplication and division facts for all times tables up to $12 \times 12$ .	I know the multiplication and division facts for all times tables up to $12 \times 12$ .
Autumn 2	Recognise quantities without counting up to 5 (subitise).	To know my number bonds to 10.	I know double and halves of numbers to 20. I know near doubles to 10. I can use bridging and compensation for addition to $10+10$ .	Count in 3s. I know the multiplication and division facts for the 3 times tables (up to $12 \times 3$ )	Count in 6s. I know the multiplication and division facts for the 6 times tables (up to $12 \times 6$ )	I can find factor pairs of a number.	I can identify common factors of a pair of numbers.
Spring 1	I can say 1 more than a given number up to 10.	Count in 10s. I know the multiplication facts for the 10 times tables (up to $12 \times 10$ ). I know my number bonds to 20.	Count in 2s. I know the multiplication and division facts for the 2 times tables (up to $12 \times 2$ ).	Count in 4s. I know the multiplication and division facts for the 4 times tables (up to $12 \times 4$ )	Count in 9s and 11s. I know the multiplication and division facts for the 9 and 11 times tables (up to $12 \times 9$ and $12 \times 11$ )	I can identify prime numbers up to 20. I can recall square numbers up to 144 and their square roots.	I can identify prime numbers up to 50. Know the square roots of square numbers to $15 \times 15$ .
Spring 2	Partition numbers to 5 into 2 groups.	Count in 5s. I know the multiplication facts for the 5 times tables (up to $12 \times 5$ ).	Count in 5s and 10s. I know the multiplication and division facts for the 10 and 5 times tables (up to $12 \times 10$ and $12 \times 5$ ).	Count in 8s. I know the multiplication and division facts for the 8 times tables (up to $12 \times 8$ )	Count in 7s and 12s. I know the multiplication and division facts for the 7 and 12 times tables (up to $12 \times 7$ and $12 \times 12$ )	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ ! " # " tenths and fifths	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{5}$ $\frac{3}{5}$ tenths and fifths
Summer 1	Recall number bonds of numbers 0-10, including partitioning facts, Know some odd and even numbers to ten.	Count in 2s. I know the multiplication facts for the 2 times tables (up to $12 \times 2$ ). I know my odd and even numbers	Count in 3s to 36. I can count in fractions up to 10 starting from any number (for example, 1, $1\frac{1}{4}$ , $1\frac{1}{2}$ , $1\frac{3}{4}$ , 2)	Count up and down in tenths. I can recognise decimal equivalents of tenths.	I can recognise decimal equivalents of the fractions $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ tenths and hundredths.	I know decimal number bonds to 1 and 10.	Revisit previous KIRFS
Summer 2	Recite number names in order to 20. Automatically recall doubles facts up to $5+5$ .	I know doubles and halves of numbers to 10. I know near doubles to 5.	To begin to know the 3 times tables (up to $12 \times 3$ )	I can multiply and divide 1 digit numbers by 10.	I can multiply and divide 1 and 2 digit numbers by 10 and 100.	Revisit previous KIRFS	Revisit previous KIRFS