

Key Instant Recall Facts- Whole school overview

	FS1	FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Recognise and recite the number names to 5. Touch count to 3.	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 x 12.	I know the multiplication and division facts for all times tables up to 12 x 12.
Autumn 2	Recite the number names in order to 5. Touch count to 5.	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 x 3)	Count in 6s. I know the multiplication and division facts for the 6 times tables (up to 12 x 6)	I can find factor pairs of a number.	I can identify common factors of a pair of numbers.
Spring 1	Use the language before, after, next.	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 x 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 x 2).	Count in 4s. I know the multiplication and division facts for the 4 times tables (up to 12 x 4)	Count in 9s and 11s. I know the multiplication and division facts for the 9 and 11 times tables (up to 12 x 9 and 12 x 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 x 15.
Spring 2	Sort objects and say which group is more/less. Name simple shapes.	Partition numbers to 5 into 2 groups.	Count in 5s. I know the multiplication facts for the 5 times tables (up to 12 x 5).	Count in 5s and 10s. I know the multiplication and division facts for the 10 and 5 times tables (up to 12x10 and 12x5).	Count in 8s. I know the multiplication and division facts for the 8 times tables (up to 12 x 8)	Count in 7s and 12s. I know the multiplication and division facts for the 7 and 12 times tables (up to 12 x 7 and 12 x 12)	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{13}{55}$ tenths and fifths	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{13}{55}$ tenths and fifths
Summer 1	Recite number names to 10.	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 x 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 10.	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 12x3)	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