Key Instant Recall Facts

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

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Aut 1	Recite the number names in order to 5. Show finger numbers up to 5.	Recite number names in order to 20.	Recite the number names in order to 50 and beyond.	Recognise numbers to 100. Know number bonds to 10.	Know numbers bonds for all numbers up to 20. Count in 50s and 100s.	Know number bonds to 100. Count in 25s and 1000s.	Know the multiplication and division facts for all times tables up to 12 x 12.	Know the multiplication and division facts for all times tables up to 12 x 12.
Aut 2			Add 0 or 1 to a number. Know number bonds to 10.	Know number bonds to 20. Know odd and even numbers to 100.	Count in 3s. Know multiplication and division facts for the 3 times table.	Count in 6s. Know the multiplication and division facts for the 6 times table.	Find factor pairs of a number.	Identify common factors of a pair of numbers.
Spr 1	Recite number names to 10.	Say 1 more than a given number up to 10. .	Know odd and even numbers to 20.	Know doubles to 20. Know halves of numbers to 20.	Count in 4s. Know the multiplication and division facts for the 4 times table.	Count in 9s and 11s. Know the multiplication and division facts for the 9 and 11 times tables.	Identify prime numbers up to 20. Recall the square numbers up to 144 and their square roots.	Identify prime numbers up to 50. Know the square roots of square numbers to 15 x 15.
Spr 2			Count in 2s to 20. Count in 10s to 100. Count in 5s to 50.	Count in 2s. Know multiplication and division facts for the 2 times table.	Count in 8s. Know the multiplication and division facts for the 8 times table.	Count in 7s and 12s. Know the multiplication and division facts for the 7 and 12 times tables.	Recognise decimal and percentage equivalents of the fractions ½ , ¼ , ¾ , 1/3 , 2/3 , tenths and fifths.	Recognise decimal and percentage equivalents of the fractions ½ , ¼ , ¾ , 1/3 , 2/3 , tenths and fifths.
Sum 1	Begin to recognise the numerals.	Recall number bonds of numbers 0-10, including partitioning facts.	Recite the number names in order to 100. Add 10 to a number.	Count in 5s and 10s. Know the multiplication and division facts for the 10 and 5 times table.	Count up and down in tenths. Recognise decimal equivalents of tenths.	Recognise decimal equivalents of the fractions ½ , ¼ , ¾ , tenths and hundredths.	Know decimal number bonds to 1 and 10.	Revisit previous KIRFs.
Sum 2			Know doubles and halves of numbers to 10. Know near doubles to 5.	Count in 3s to 36.	Multiply and divide 1 digit numbers by 10.	Multiply and divide 1 and 2-digit numbers by 10 and 100.	Revisit previous KIRFs.	Revisit previous KIRFs.