

A plan, identifying which facts are to be learned in each year by those pupils who have automatised the previous years' learning.

	Reception	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
Autumn 1	I can numbers in order to 10 and compare 2 numbers by saying which is more or less.	I can add 0 or 1 to a number. I can add 2 to a number.	I can recite the number names in order to 100. I know number bonds to 10 and number bonds to 20.	I know number bonds for all numbers up to 20. I can count in 50s and 100s.	I know number bonds to 100. I can 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	I can recognise quantities, without counting, up to 5. (Subitise)	I know number bonds to 10. I know odd and even numbers to 20.	I can recall doubles and halves of numbers to 20. I know near doubles to 10.	I can count in 3s. I can recall the multiplication and division facts for the 3 times table. (up to $12 \times 3$ )	I can count in 6s. I know the multiplication and division facts for the 6 times table. (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	I can say the number names in order to 50 and beyond.	I can count in 2s. I can recall the multiplication and division facts for the 2 times table. (up to $12 \times 2$ )	I can count in 4s. I know the multiplication and division facts for the 4 times table. (up to $12 \times 4$ )	I can count in 9s and 7s. I know the multiplication and division facts for the 9 and 7 times tables. (up to $12 \times 9$ and $12 \times 7$ )	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. I know the square roots of square numbers to $15 \times 15$
Spring 2	I can partition numbers to 5 into 2 groups.	I can count in 2s to 20. I can count in 10s to 100. I can count in 5s to 50.	I can count in 5s and 10s. I know the multiplication and division facts for the 10 and 5 times table. (up to $12 \times 10$ and $12 \times 5$ )	I can count in 8s. I can recall the multiplication and division facts for the 8 times table. (up to $12 \times 8$ )	I can count in 11s and 12s. I know the multiplication and division facts for the 11 and 12 times table. (up to $12 \times 11$ and $12 \times 12$ )	I know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , $\frac{1}{3}$ , $\frac{2}{3}$ , tenths and fifths	Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{4}$ , $\frac{1}{3}$ , $\frac{2}{3}$ , tenths and fifths
Summer 1	I can recall number bonds of numbers 0-10, including partitioning facts. Know some odd and even numbers to 10.	I can add 10 to a number.	I can count in 3s to 36.	I can count up and down in tenths. I can recognise decimal equivalents of tenths.	I can recognise decimal equivalents of the fractions 1/2, 1/4, 3/4, tenths and hundredths.	I know decimal number bonds to 1 and 10.	Revisit previous KIRFS
Summer 2	I can automatically recall doubles facts up to $5+5$ .	I can recall doubles and halves of numbers to 10. I	I am beginning to know the 3 times tables. (up to $10 \times 3$ )	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

	Recite number names in order to 20.	know near doubles to 5.					
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It is important that you know these facts thoroughly and can recall them instantly. The recall of number facts is designed to be a set of facts that need to be learnt thoroughly as they build on each other year on year.