KS1 NUMBER FACTS

Year 2	Show that multiplication of two numbers can be done in any order (commutative) and division cannot
	Use the inverse relationship between addition and subtraction to check calculations
	Write and solve statements using the x, ÷ and = signs
	Find and write 1/3, 2/4 and 3/4 of a quantity
Year 3	Add and subtract numbers with up to three digits, using formal written column methods
	Use formal written methods to solve multiplication and division number sentences
	Add and subtract fractions with the same denominator within one whole
	Use inverse operations to check answers to a calculation
	Find and write unit and non-unit fractions of a discrete set of objects
	Show, using diagrams, equivalent fractions with small denominators

Reception	Read numbers from 1 to 20 in numbers
	Identify one more and one less than a number (1-20)
	Know number bonds to 10
	Count in tens to 100
Year 1	Read and write numbers from 1 to 100 in numbers
	Read and write numbers from 1 to 20 in words
	Know number bonds to 20 and related subtraction facts
	Count in tens from any given number e.g. 12, 22, 32
	Count to and across 100, forwards & backwards, from a given number
	Identify one more or one less than a given number
	Recognise, find & name a half and a quarter of a quantity
	Know the 2, 5 & 10 times tables

KS1 WRITTEN METHODS

Reception	Write numbers from 1 to 20 In numbers
	Read and write number sentences involving addition (+) and equals (=) signs
	Read and write number sentences involving subtraction (–) and equals (=) signs
Year 1	Write and interpret mathematical statements involving addition (+) and equals (=) signs
	Write and interpret mathematical statements involving subtraction (-) and equals (=) signs
	Write and interpret mathematical statements involving multiplication (×) and equals (=) signs
Year 2	Add numbers with up to 2 digits using formal written column methods
	Subtract numbers with up to 2 digits using formal written column methods
	Show that addition of two numbers can be done in any order (commutative) and subtraction cannot

Year 2	Read and write numbers to at least 100 in numbers & words
	Recognise the place value (partitioning) of each digit in a 2-digit number
	Know number bonds to 100 and related subtraction facts
	Recognise odd and even numbers
	Counting in 2, 3 & 5 from 0, forwards and backwards
	Compare and order numbers from 0-100 using <, > and =
	Recognise and name a third, two quarters and three quarters of a quantity
	Know the 3 and 4 times tables
Year 3	Read and write numbers to at least 1000 in numbers & words
	Recognise the place value (partitioning) of each digit in a 3 digit number
	Count from 0 in multiples of 4, 8, 50 and 100
	Compare and order numbers up to 1000 using <, > and =
	Find 10 or 100 more or less than a given number
	Estimate the answer to a calculation
	Count up and down in tenths
	Compare and order unit fractions and fractions with the same denominator
	Know the 4, 6 and 8 times tables