Reception to Year 3 Maths Non-Negotiables (minimum end of year expectations)

*NB: Pupils must demonstrate each of the non-negotiables listed in their year group **AND** all of the statements in the preceding year groups.*

Reception	Year 1	Year 2	Year 3
I can count to 20	I can count to and across 100	I can order numbers to 100	I can order numbers up to 1000
I can order numbers 1 – 20	I can count forwards and backwards from any number	I can compare numbers to 100 using < (less than), > (greater than) and = (equal to)	I can compare numbers up to 1000 using < (less than), > (greater than) and = (equal to)
I can say 1 more than 20	I can read and write numbers to 20 in numerals and in words	I can read and write numbers to 100 in numerals and in words	I can read and write numbers to 1000 in numerals and in words
I can say 1 less than 20	I can read and write numbers to 100 in numerals	I can say 10 more and 10 less of numbers up to 100	I can say 10 more and 100 less of numbers up to 1000
I can add single digit numbers	I can say 1 more and 1 less of numbers up to 100	I know my 2, 3, 5 and 10 times tables	I can count from 0 in 4s, 8s, 50s and 100s
I can subtract single digit numbers	I can count in 2s, 5s and 10s	I can count in 10s forwards and backwards from any number	I can do my 4, 8 and 3 times tables, including division facts
I can count on and backwards to find the answer	I know my number bonds to 20	I can find the place value of any 2 digit numbers	I can multiply and divide whole numbers by 10, 100 and 1000
	I can understand subtraction facts to 20	I can find, name and write 1/3, 1/4, 2/4 and ¾	I can count up and down in tenths
	I can sequence events in order	I can find ½ and ¼ of an object, shape or number	I can compare and order fractions with the same denominator
	I can find ½ and ¼ of an object, shape or number	I can find equivalent fractions of ½ and ¼	I know the number of seconds in a minute
	I can use the words of day, week, month and year	I can tell the time to five minutes, including quarter to and quarter past	I know how many days are in each month
	I can tell the time to the hour and half past		I can tell the time to the nearest minute
			I can tell the time using a 12 and 24 hour clock

Year 4 to 6 Maths Non-Negotiables (minimum end of year expectations)

Year 4	Year 5	Year 6
I can count backwards through zero to include negative numbers	I can count forwards and backwards with positive and negative numbers through zero	I can read, write, compare and order numbers to 10,000,000 (ten million)
I can compare and order numbers beyond 1000	I can count forwards and backwards in steps of powers of 10 (e.g 100s, 1000s, 10,000s etc)	I can identify common factors, common multiples and prime numbers
I can compare and order numbers with 2 decimal places	I can compare and order numbers with 3 decimal places	I can round any whole number to the nearest 10, 100, 1000, 10,000, 100,000 and 1,000,000
I can read Roman Numerals to 100	I can read Roman Numerals to 1000	I can add and subtract negative numbers
I can find 1000 more or less than a given number	I can identify all multiples and factors, including factor pairs	I know my times tables facts and division facts to 12 x 12
I can count in multiples of 25 and 1000	I can use known tables to derive other number facts e.g 6 x 7 = 42 so 60 x 7 = 420	I can multiply and divide numbers with three decimal places by 10, 100 and 1000
I know all my times tables facts to 12 x 12	I know all my times tables facts and division facts to 12 x 12	I can multiply 4 digit by 2 digit numbers (using formal methods)
I can multiply and divide numbers with one decimal place by 10, 100 and 1000	I can multiply and divide numbers with two decimal places by 10, 100 and 1000	I can divide 4 digit by 2 digit numbers (using formal methods)
I can recognise place value of any 4 digit number	I can recall prime numbers to 19	I can express remainders as a fractions or decimal
I can round any number to the nearest 10, 100 and 1000	I can recognise the place value of any number up to 1,000,000 (one million)	I can add and subtract fractions with different denominators
I can round decimals with 1 decimal place to the nearest whole number	I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000	I can add and subtract mixed numbers
I can count up and down in hundredths	I can round decimal numbers with two decimal places to the nearest whole number and one decimal place	I can multiply simple pairs of proper fractions with the answer in the simplest form
I can write equivalent fractions	I can add and subtract fractions with the same denominators	I can divide proper fractions by whole numbers
I can add and subtract fractions with the same denominator	I can recognise mixed numbers and fractions	I can calculate percentages of a whole number
I can read, write and convert time between analogue and digital (12 and 24 hour clocks)	I can convert from mixed numbers to fractions and vice versa	