

Non-Negotiables

	Place Value	X Tables	Addition	Subtraction	Multiplication	Division	Symbols	Vocabulary
Year 1	Count, read and write numbers 1-100 in numerals; this includes counting, reading and writing one more and one less. Read and write numbers from 1 -20 in numerals and words and know the value of each digit. Round to the nearest 10	X2, 5, 10	Know number bonds 1-20 adding and subtracting. Column addition without borrowing - checking with the inverse operation.	Know number bonds 1-20 adding and subtracting. Column subtraction without borrowing - checking with the inverse operation.	Doubling	Sharing between 2 and 4 equal parts	+ - =	Equal to, more than, less than, fewer, most, least, rounding
Year 2	Write in words 1-100 Numerals 1-500, and know the value of each digit Round to nearest 100	X2, 3, 4, 5, 6, 10	Know number bonds 1-100 adding and subtracting. Column addition with borrowing- Checking with inverse operation	Know number bonds 1-100 adding and subtracting. Column subtraction, with borrowing- Checking with inverse operation	Doubling and Halving	Division for 2, 3, 4, 5, 6 and 10	+ - > < = x ÷	Odd and even numbers 1-100, rounding

Year 3	Write in words and numbers 1-1000, and know the value of each digit. Introduce the decimal point and tenths as a decimal Round to the nearest 1000	X1-10	Know number bonds 1-1000 adding and subtracting. Column addition with borrowing - Checking with inverse operation	Know number bonds 1-1000 adding and subtracting. Column subtraction, with borrowing - Checking with inverse Operation	Multiply 3 and 2 digit numbers by 1.	Division for 2, 3, 4, 5, 8, 10, 50 and 100, progressing to formal written methods.	Roman Numerals 1-10	Multiples, Roman Numerals 1-10, Square Numbers, rounding
Year 4	Order and compare numbers beyond 1,000-10,000 and know the value of each digit. Consolidating tenths and move to hundredths Round to the nearest whole number	X1-12	Know number bonds 1-10,000 adding and subtracting. Column addition with borrowing - Checking with inverse operation	Know number bonds 1-10,000 adding and subtracting. Column subtraction, with borrowing - Checking with inverse operation	To count in 25's and 1000's Multiply by a 2 digit number (3 digit by 1 digit and 2 digit by 2 digit)	Division facts up to 12x12. Formal written methods; short division by one digit number with and without remainders	() Roman Numerals 1-100	Common multiple, factors, highest common factors, brackets Roman Numerals 1-100 Prime Numbers Square Numbers

Year 5	Read, write and order and compare number to one million, and know the value of each digit. Consolidate tenths and hundredths and move to thousandths, round to the nearest tenth	Consolidation and beyond	Know number bonds 1-1 million adding and subtracting. Column addition with borrowing - Checking with inverse operation	Know number bonds 1-1 million adding and subtracting. Column subtraction, with borrowing - Checking with inverse operation	Multiplication and division of decimals Multiply 4 digit number by a 2 digit number	Multiplication and division of decimals Long division	Roman Numerals 1-1000	Roman Numerals 1-1000 Prime Numbers Square Numbers, cubed numbers
Year 6	Read, write and order and compare number to ten million, and know the value of each digit. Consolidate tenths, hundredths and thousandths.	Consolidation and beyond	Know number bonds 1-10 million adding and subtracting. Column addition with borrowing - Checking with inverse operation	Know number bonds 1-10 million adding and subtracting. Column subtraction, with borrowing - Checking with inverse operation	Consolidation and beyond	Long division of decimals	X^2 X^3	Square roots, Cubed numbers BODMAS