DBAT
VOCABULARY PROGRESSION
EYFS TO YEAR 6

This document is a progression in the vocabulary for all aspects of the primary mathematics national curriculum. Only the new vocabulary for each year group is listed. This document will support schools to ensure that the pitch of the vocabulary is correct for each year group.

Illustrated Mathematics Dictionary (mathsisfun.com)

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number	zero number one, two, three … to twenty and beyond eleven, twelve … twenty count, count (up) to, count on (from, to), count back (from, to) count in ones, twos, tens is the same as more, less odd, even few pattern pair compare sequence	twenty-one, twenty-two … one hundred numeral thirty forty fifty sixty seventy eighty ninety (one) hundred More than Less than Identify Represent forwards backwards	two hundred … one thousand count on in 3s, tally twenty-first, twenty-second … estimate calculate ascending descending	hundreds thousand three-digit number tenths	4 digit number thousand ten thousand hundred thousand hundredths negative number round	millions thousandths 5 and 6 digit number mixed number decimal fraction square number cube number prime number **composite number** decimals with 2 and 3 decimal places	
Place Value	Digit ones tens the same number as, as many as more, larger, greater fewer, smaller, less fewest, smallest, least most, largest, greatest one more, ten more one less, ten less compare last, before, after next between guess and estimate how many …? about the same as too many, too few enough, not enough equal to 1st, 2nd, 3rd etc	numeral most/least (comparing 3 numbers) count from ... count in .... forwards/backwards number pattern odd and even equal sign = greater than, > less than < missing numbers in a sequence estimate nearly close to sequence number line value partition into tens and ones two digit (up to 20)	Column (position of a digit on a place value chart) partition into multiples of tens and ones equivalent to multiple of position on a number line interval (on a number line)	exact decimal approximate descending ascending integer round represent place value holder decimal point	convert positive roman numerals numeral system	Millions powers of 10	Tens of millions
Addition	number sentence	Sum of 2 numbers	increase	100 more	decimal addition		order of

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	add, more, and make plus total altogether double one more how many more to make …? how many more is … than …? how much more is …? Equals Number bonds Pair of numbers Count on	double two/ten more near doubles is the same as missing number **bridging** check inverse	tens boundary **commutative** regrouping empty box/missing number or digit mental method inverse commutative plus altogether	increase column digit column addition (written) adjusting estimate hundreds boundary adjust near double combine	operation		operations brackets
Subtraction	number sentence take away how many are left/left over? how many have gone? one less how many fewer is … how much less is …? equals subtract Number bonds Pair of numbers Count on	how many more? leave how many left? two more/two less ten more/ less how many fewer subtraction count back missing number inverse difference between	Difference between Exchanging Tens boundary empty box/missing number or digit mental method inverse	100 less decrease column subtraction (written) estimate adjusting	decimal subtraction		order of operations brackets
Multiplication	double doubling sets of pairs number patterns objects groups count on in twos and tens	multiplication multiplied by multiply lots of groups of twice times as ... array multiple count up repeated addition	times table rows columns commutative multiplication fact multiplication table multiple of inverse mental method	multiplied by larger/smaller product times table facts integer	scaling up factor factor pair short multiplication compact method distributive law	prime number composite number (not prime) common factor common multiple square number cube number squared, cubed long multiplication prime factor	order of operations brackets
Division	half of halving share between	share into division divide	array row column inverse	remainder	factors short division quotient		long division brackets order of

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	sharing equal groups sets count on in twos and tens	grouping count back unequal groups repeated subtraction	empty box/missing number or digit mental method		dividend divisor		operations decimal remainders fraction remainders
Fractions	share, half, whole	two quarters, quarter, three quarters equal parts equal groups quantity object same as	third equivalence numerator denominator	fifth, sixth, seventh, eighth, ninth, tenth two thirds tenths unit fraction non- unit fraction equivalent fraction	hundredth common equivalent fractions improper	improper fraction mixed number proper fractions thousandths simplify simplest form	
Decimals				decimal point	decimal equivalent decimal places decimal fraction rounding to the nearest whole number		Thousandths
Percentage						per cent symbol % number of parts per hundred percentage percentage equivalent	
Ratio and proportion							ratio proportion scale
Algebra							formulae linear sequence expression unknowns equations expression express generate symbols **variables**