

Mathematical Vocabulary Progression Document

Number						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
zero number one, two, three ... to twenty and beyond teens numbers, eleven, twelve ... twenty none how many ...? count, count (up) to, count on (from, to), count back (from, to) count in ones, twos, fives, tens is the same as more, less odd, even few pattern, pair	Numeral twenty-one, twenty-two ... one hundred forwards, backwards equal to, equivalent to most, least many multiple	two hundred ... one thousand threes, fours and so on tally sequence, continue, predict rule > greater than < less than	eights, fifties and so on to hundreds factor of relationship Roman numerals	ten thousand, hundred thousand, million sixes, sevens, nines, twenty-fives next, consecutive integer, positive, negative above/below zero, minus negative numbers	\geq greater than or equal to \leq less than or equal to Formula, divisibility square number, prime number ascending/descending order	digit total Factorise, prime factor
Place Value						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
ones tens digit the same number as, as many as more, larger, bigger, greater fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more one less, ten less compare order size first, second, third... twentieth last, last	half-way between above, below	hundreds one-, two- or three-digit number place, place value stands for, represents exchange twenty-first, twenty-second ...	one hundred more one hundred less	one thousand more, one thousand less		

but one before, after next between						
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Estimating

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
guess how many ...? Estimate, nearly close to about the same as just over, just under too many, too few enough, not enough	roughly	exact, exactly	approximate, approximately round, nearest, round to the nearest ten, hundred round up, round down	thousand	ten thousand	

Addition and Subtraction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
add, more, and make, sum, total altogether double one more, two more ... ten more how many more to make ...? how many more is ... than ...? how much more is ...? take away how many are left/left over? how many have gone? one less, two less, ten less ... how many fewer is ... than ...? how much less is ...? difference between	Addition near double half, halve, subtract equals, is the same as number bonds/pairs missing number	one hundred more number facts tens boundary	hundreds boundary	inverse	ones boundary, tenths boundary	

Multiplication and Division

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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Sharing, doubling, halving, number patterns	Multiplication, multiply, multiplied by, multiple division, dividing, grouping array	groups of times once, twice, three times ... ten times repeated addition divide, divided by, divided into share, share equally left, left over one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of row, column multiplication table multiplication fact, division fact	Factor, product, remainder	inverse square, squared cube, cubed		
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Fractions

EYFS	Year 1	Year 2	Year 3	Year 4 (including decimals)	Year 5 (including decimals and percentages)	Year 6 (including decimals, percentages, ratio and proportion)
parts of a whole half, quarter	Fraction, equal part, equal grouping, equal sharing, one of two equal parts, one of four equal parts	equivalent fraction mixed number numerator, denominator two halves two quarters, three quarters one third, two thirds, one of three equal parts	sixths, sevenths, eighths, tenths ...	hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion	proper/improper fraction equivalent, reduced to, cancel thousandths in every, for every percentage, per cent, %	Ratio, proportion

Progression table created from detail in: <https://www.risingstars-uk.com/subjects/maths/picture-maths/free-stuff/mathematical-vocabulary-ebook>