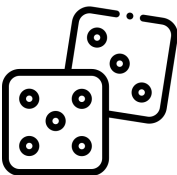


This document outlines the year group where different vocabulary is introduced. When planning, teachers should look back to previous year groups and see what vocabulary their class will have been exposed to and recap that vocabulary too.



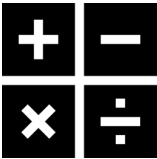
Year 1	Year 2	Year 3
after answer backwards before bigger compare compare count digit equal to fewer first forwards larger least less than more than most number bonds number line one less one more ones order tens	column estimate value place holder back backwards count in twos count in fives count in tens continue forward greater than (>) more than (>) less than (<) fewer than (<) equal to (=) multiple of numeral partition zero two-digit number alternate	ascending descending expanded form hundreds integer nearest nearest 10 nearest 100 sequence three-digit number number consecutive
Year 4	Year 5	Year 6
thousands positive number negative number Roman numerals rounding round derive figure four-digit number decimal negative integer	ten thousands hundred thousands powers of 10 interpret linear sequence above zero below zero approximate approximately decimal place decimal point term-to-term rule	millions expanding notation index notation



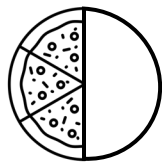
Year 1	Year 2	Year 3
add/ addition subtract/ subtraction equal/ equal to put together altogether total distance between difference between more than less than answer count record plus leaves digit	commutative associativity inverse operation sum operation bridging ten check partition calculate method multiple part whole	regroup exchange column addition/ subtraction estimate increase decrease
Year 4	Year 5	Year 6
columnar strategy	accuracy approximate approximately multi-step	



Year 1	Year 2	Year 3
array groups repeated addition repeated subtraction even number odd number	commutative multiply divide multiple calculate multiplication times tables	short multiplication short division product divisor dividend quotient divisible
Year 4	Year 5	Year 6
factor factor pairs distributive remainder derive	common factors prime numbers prime factors composite long multiplication square number cube number square root cube root express non-integer factorise	long division common multiple interpret



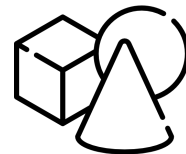
Year 1	Year 2	Year 3
mental sign symbol part-whole	calculate efficient operation estimate inverse operation	method written method mental method
Year 4	Year 5	Year 6
expression equation process	rounding level of accuracy multi-step	brackets order of operations



Year 1	Year 2	Year 3
half quarter fraction whole part	numerator denominator unit fraction non-unit fraction vinculum equivalent equivalence third	tenths operator (division) decimal fifths sixths sevenths eighths ninths
Year 4	Year 5	Year 6
hundredths improper fraction mixed number proper fraction simplify proportion decimal place	thousandths percentage complements express	denomination simplest form recurring

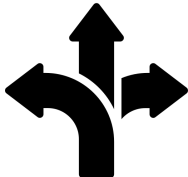


Year 1			
<b>Length, mass and capacity</b> long/ short longer/ shorter tall/ short taller/ shorter double/ half length height mass weight heavy/ light heavier/ lighter capacity full/empty more than less than quantity distance	<b>Money</b> coins notes pence pound	<b>Time</b> o'clock half past second minute hour day week month year before after next first today yesterday tomorrow morning	afternoon evening earlier later time quicker slower <b>months of the year</b> (January, February, March, April, May, June, July, August, September, October, November, December) <b>days of the week</b> (Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday)
Year 2		Year 3	
metre (m) centimetre (cm) gram (g) kilogram (kg) degrees Celsius (°C) litres (l) millilitres (ml) scale thermometer	pounds (£) pence (p) intervals change clockwise anti-clockwise width temperatir	millimetre (mm) perimeter leap year duration analogue digital chronological	
Year 4	Year 5	Year 6	
kilometre (km) rectilinear convert conversion area dimension 12-hour 24-hour	metric imperial inch pound (lb) pint square centimetre (cm <sup>2</sup> ) square metre (m <sup>2</sup> ) regular irregular volume composite	miles formulae speed conversion graph miles per hour (mph) kilometres per hour (kmph)	

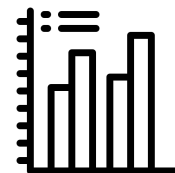


Year 1	Year 2	Year 3
2D 3D square rectangle circle triangle cuboid cube pyramid sphere side cone two-dimensional three-dimensional	side line of symmetry symmetry edge face vertex/ vertices surface continuous surface property quadrilateral hexagon heptagon octagon pentagon prism polygon	orientations angle acute obtuse parallel perpendicular vertical horizontal right angle square-based pyramid triangular-based pyramid decagon dodecagon hendecagon tetrahedron nonagon
Year 4	Year 5	Year 6
geometric equilateral isosceles scalene kite parallelogram rhombus symmetrical asymmetrical degrees polyhedron polyhedra regular irregular classify adjacent diagonal	congruent internal angle external angle reflex interior exterior protractor	dimensions nets radius diameter circumference arc centre vertically opposite dissect complementary angles





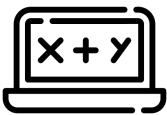
Year 1	Year 2	Year 3
turn left right top middle bottom on top of in front of above between around near close/ far up/ down forwards/backwards inside/ outside direction	pattern sequence rotation clockwise straight curved	
Year 4	Year 5	Year 6
coordinates quadrant plot translation point axis/ axes grid x-axis y-axis	reflection describe transformation similar	coordinate plane intersect origin



Year 1	Year 2	Year 3
	interpret construct pictogram tally chart block diagram table category data chart Venn diagram	bar chart scale Carroll diagram
Year 4	Year 5	Year 6
discrete continuous label time graphs line graph	table two-way table timetable	pie chart mean average variables data set



Year 1	Year 2	Year 3
Year 4	Year 5	Year 6
		relative size scale scale factor ratio as a:b enlarge ratio proportion percentage



Year 1	Year 2	Year 3
Year 4	Year 5	Year 6
		formula formulae algebraically sequence unknowns variables represent solve