



Vocabulary Progression Document

Place Value and Number						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • one, two three....twenty • objects • patterns • count • subitise • order/ordinal • compare • forwards • backwards • number • digit • numeral • largest/greatest • smallest • fewer • before • after • one more • one less • more than • less than • next • ones • tens • pair 	<ul style="list-style-type: none"> • more/less • figures • size • value • between • halfway • column • represent • place value • beginning with 0 • sort • multiples • partitioning • none • count on/up/from/down • odd • even • ten more/less • above • below • least • most 	<ul style="list-style-type: none"> • 2-digit number • hundred • recombine • order • greater than • less than • symbols • operation • count in multiples • count in steps • estimate • compare • sequence 	<ul style="list-style-type: none"> • hundreds • thousand • roman numerals • consecutive • ascending • descending • integer • intervals • column • value • worth • relationship • place value holder 	<ul style="list-style-type: none"> • tenths • hundredths • decimal • decimal places • round • negative number/integer • positive number/integer • whole numbers • count through 0 • 1,000 more/less • thousands • expression 	<ul style="list-style-type: none"> • powers of • ten thousands • one hundred thousands • million • interpret 	<ul style="list-style-type: none"> • millions • 10 million • degree of accuracy • order of operations



Vocabulary Progression Document

Addition and subtraction						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • add • more • altogether • plus • total • sum • take-away • less • minus • equals • number bonds • part • whole 	<ul style="list-style-type: none"> • make • inverse • near double • difference • fewer • count on • count back • facts • problems • addend • minuend • subtrahend 	<ul style="list-style-type: none"> • commutative • regroup 	<ul style="list-style-type: none"> • column addition • column subtraction • operations • exchanging • estimate 	<ul style="list-style-type: none"> • methods • associative law 		

Multiplication and Division						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • share/sharing • groups • hoops • compare • double • half • twice as many • equal • unequal • odd • even • number pattern 	<ul style="list-style-type: none"> • lots of • groups of • multiple of • array • row • column • double • halve • divide • multiply • repeated addition • repeated subtraction • divisor • dividend 	<ul style="list-style-type: none"> • multiplication tables • commutative • multiple of • times 	<ul style="list-style-type: none"> • product • scale up/down • short multiplication • short division • grid method • mathematical statements • derived facts • divisibility • remainder • factor 	<ul style="list-style-type: none"> • factor pairs • formal written layout • distributive law 	<ul style="list-style-type: none"> • long multiplication • expanded method • compact method • composite number • prime numbers • square numbers • cubed numbers • square root • quotient 	<ul style="list-style-type: none"> • order of operations • common factors • common multiples • long division • multi-digit numbers • factorise • prime factor



Vocabulary Progression Document

Fractions, decimals and percentages						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • whole 	<ul style="list-style-type: none"> • equal parts • half • halves • quarter • quarters 	<ul style="list-style-type: none"> • third • equivalence • equivalent • denominator • numerator • unit fractions • non-unit fractions 	<ul style="list-style-type: none"> • tenths • compare • order 	<ul style="list-style-type: none"> • decimals • relationship • equivalent/equivalence • hundredths • convert • decimal point 	<ul style="list-style-type: none"> • mixed number • proper fractions • improper fractions • percentage • per cent • fifth • proportion of • thousandths • factors • integer • complements 	<ul style="list-style-type: none"> • degree of accuracy • simplify • % of quantities

Ratio and proportion	Algebra
Year 6	Year 6
<ul style="list-style-type: none"> • relative size • missing values • integer multiplication • percentages • scale factor • unequal sharing and grouping 	<ul style="list-style-type: none"> • formulae/formular • linear number sequences • algebraically • equation • unknowns • combinations • variables • substitutes • symbol • known values



Vocabulary Progression Document

Geometry - Position and direction						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • under • above • behind • next to • in front of • between • over • on • around • through • into • next to • beneath • order • repeat • patterns • on top of • top • bottom • side • outside • inside 	<ul style="list-style-type: none"> • position • opposite • apart • middle • journey • left • right • forwards • backwards • sideways • across • close • far • near • along • towards • away from • movement • slide • roll • turn • direction • movement • whole turn • half turn • quarter turn • three quarter turn 	<ul style="list-style-type: none"> • rotation • clockwise • anti-clockwise • straight line • ninety-degree turn • right angle • arrange • sequences 	<ul style="list-style-type: none"> • greater/less than • ninety degrees • orientation 	<ul style="list-style-type: none"> • coordinates • translation • first quadrant • X-axis • Y-axis • grid • plot 	<ul style="list-style-type: none"> • translate • adjacent • whole turn • multiples of 90 • reflection 	<ul style="list-style-type: none"> • four quadrants • vertically opposite • coordinate plane



Vocabulary Progression Document

Geometry – Properties of shape						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • circle • triangle • rectangle • square • cube • pyramid • cuboid • cone • sphere • cylinder • side • corner • face • 2D shapes • Characteristics • 3D shapes • curved • straight • flat 	<ul style="list-style-type: none"> • hollow • solid • edge • centre • corner • point • make • build • vertex • vertices 	<ul style="list-style-type: none"> • bigger • larger • smaller • symmetrical • line of symmetry • fold • match • mirror line • reflection • pattern • repeating pattern • base • diagonal • pentagon • hexagon • octagon • prism • kite 	<ul style="list-style-type: none"> • horizontal lines • vertical lines • perpendicular lines • parallel lines • parallelogram • rhombus • angles • turns • orientations 	<ul style="list-style-type: none"> • quadrilateral • triangles • right angle • acute • obtuse • isosceles • equilateral • scalene • polygon • heptagon • trapezium • geometric shapes 	<ul style="list-style-type: none"> • reflex angles • regular polygons • irregular polygons • composite • rectilinear • compound shape 	<ul style="list-style-type: none"> • circumference • radius • diameter • dimensions

Measurement – Measures, length, height, weight and capacity						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • measure • wide/wider • narrow/narrower • compare • long/longer/longest • short/shorter/shortest • length • big/bigger/biggest • small/smaller/smallest • heavy/heavier/heaviest • light/lighter/lightest • empty/emptier • full • half full • balances • deep • shallow • more than • less than 	<ul style="list-style-type: none"> • height • mass • weight • capacity • empty • holds • container • weigh • weighs • scales • compare • mass • double • half 	<ul style="list-style-type: none"> • centimetre (cm) • metres (m) • temperature • celcius • grams (g) • kilograms (kg) • millilitre (ml) • litre (l) • estimate • standard units • record results 	<ul style="list-style-type: none"> • millimetre (mm) • perimeter • width • length 	<ul style="list-style-type: none"> • area • kilometre (km) • convert • rectilinear figure 	<ul style="list-style-type: none"> • volume • imperial units • metrics units • inches • pints • pounds • cubic units • breadth • interior • square centimetres • square metres 	<ul style="list-style-type: none"> • conversion • miles • formulae • feet • parallelograms • triangles • cubic metre • cubic millimetre • cubic kilometre • gallons • stones • ounces



Vocabulary Progression Document

Measurement - Time						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • time • quicker • slower • earlier • later • before • after • first • next • today • yesterday • tomorrow • morning • afternoon • evening • day • week • hour • minutes • seasons 	<ul style="list-style-type: none"> • chronological order • o'clock • half past • second • days of the week • months of the year 	<ul style="list-style-type: none"> • intervals of time • quarter past/to • duration 	<ul style="list-style-type: none"> • analogue clock • roman numerals • 12-hour clock • 24-hour clock • am/pm • noon • midnight • leap year • digital 	<ul style="list-style-type: none"> • convert 		

Measurement - Money						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	<ul style="list-style-type: none"> • money • coins • notes • pounds (£) • pence (p) • penny • price • cost • buy • sell • spend • pay • costs • same as • cheaper • total 	<ul style="list-style-type: none"> • value • change 				



Vocabulary Progression Document

Statistics						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		<ul style="list-style-type: none"> • pictograms • tally chart • block diagram • category • sorting • totalling • comparing • horizontal • vertical • count • sort • vote • graph • represent • set • label • most/least popular • most/least common 	<ul style="list-style-type: none"> • table • bar chart • one-step problem • two-step problem • frequency table • carroll diagram • venn diagram • axis • axes 	<ul style="list-style-type: none"> • time graph • discrete data • continuous data • line graph • comparison problem • sum problem • difference problem • calculate • interpret • discrete 	<ul style="list-style-type: none"> • timetable • two-way tables • line graph 	<ul style="list-style-type: none"> • pie chart • mean • average • construct