







Ben Jonson Primary School

Vocabulary Progression

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
y Place Value	number count how many the same/equal lots more fewer less	forwards backwards numeral multiple equal to order most least	estimate place value compare odd even > greater than < less than sequence	hundreds approximate round up round down	integer negative number positive number roman numerals round	power of 10 ascending descending	
Number and	total patterns none pair	digit more than less than ones tens digit value	Sequence		consecutive		
Addition and subtraction	count on count back number bond	addition add plus subtraction take away left equals number bonds number facts number line bigger smaller total	commutative inverse minus missing number blank number line near double difference	operations formal written method column addition column subtraction exchange sum (of)		rounding (for checking) multi-step problem	mixed operations

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Multiplication and division	share double half	multiplication division array groups of grouping	commutative repeated addition times	formal written method missing number factor of multiple of product	factor pairs	factor multiple common factor prime number prime factor composite number square number cube number notation long multiplication short division remainder decimal	multi-digit numbers rounding
Fractions		half equal parts sharing equally parts of a whole object shape quantity	quarter third equivalent fractions (2 quarters = 1 half) numerator denominator	tenths unit fraction non-unit fraction compare order add subtract	hundredths common equivalent fractions decimal fraction proportion	mixed number proper fraction improper fraction reduced to	simplest form

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Decimals					decimal decimal point decimal place decimal equivalent decimal fraction round ones tenths hundredths	thousandths three decimals places	
Percentages					percentage in every/for every	percent equivalents	

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Ratio and proportion							ratio relative size scale factor unequal sharing/grouping
Algebra							Algebra formula formulae variable linear number sequences algebraically satisfy equation unknown enumerate possibilities

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1. * .		diameter.	-1° - 1	are advantage		
big	compare	direction	distance	standard unit	approximate	mile
little		order < > =	to/from/between	metric unit	equivalences	cubic centimetres
	length	scale	perimeter	convert		cubic metres
long	height	interval		estimate	metric units	yard
longer	double		analogue clock		imperial units	foot
longest	half	metres	24-hour clock	area	inch	feet
short	ruler	centimetres	AM	square centimetre	pound	
shorter	wide/narrow	tape measure	PM		pint	tonne
shortest	thick/thin	furthest	noon	kilometre	gallon	ounce
tall			midnight	mile		
	half full	kilogram	duration		radius	cubic
heavier	more than	gram	century	measuring cylinder	diameter	centimetre/metres
lighter	less than		calendar			
heavy	mass	litres	earliest	leap year	composite	circumference
light	weight	millilitres	latest	millennium	rectilinear share	
full	capacity	quarter full		timetable	square centimetre	Greenwich Mean
empty	volume			arrive	square metre	Time
		temperature		depart	irregular shape	British Summer
before	quicker	Degrees Celsius			volume	Time
later	slower	thermometer				International Data
soon	earlier				discount	Line
	later	quarter past			currency	
coin	hour	quarter to				profit
pounds	minute	midnight				loss
pence	seconds	midday				
	half past	fortnight				
	o'clock	always				
	minute hand	often				
	hour hand	never				
	time	sometimes				
	sequence	usually				
	chronological					
	order	combine amounts				
	before	different				
	after	combinations				
	next	change				
	first					
	today					

Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	yesterday					
	tomorrow					
	morning					
	afternoon					
	evening					
	day week					
	weekend					
	month					
	year					
	note					
	price					
	cost					
	buy					
	sell					

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	2D shape	side	heptagon	horizonal	geometric	regular	kite
	rectangle	corner		vertical	size	irregular	
	square	pentagon	hexagonal prism	perpendicular	orientation		dodecahedron
	circle	hexagon		lines		octahedron	
	triangle	octagon	properties	parallel lines	polygon		dimension
		curved	sides		oblong	estimate (angles)	circumference
	round	straight	symmetry	pentagonal	equilateral triangle	compare (angles)	net
				hexagonal	isosceles triangle	draw (angles)	arc
	3D shape	face	surface	octagonal	scalene triangle	measure (angles)	concentric
	cuboid	edge		quadrilateral	heptagon	angles at a point	
	cube	vertex	compare		parallelogram	reflex	unknown angle
	pyramid	vertices	sort	angle	rhombus	protractor	missing angle
	sphere	cylinder	order	turn	trapezium		vertically opposite
		cone	arrange	right angle		radius	adjacent
	behind	triangular prism		degree	spherical	diameter	base
Geometry	next to		pattern		cylindrical	congruent	bisect
Ε	in	position	sequence	north	tetrahedron		translation
0	on	direction	straight line	south	polyhedron	reflection	
) e	inside	movement	rotation	east		reflective symmetry	coordinate grid
	under	whole turn	clockwise	west	acute	axis of symmetry	coordinate plane
		half turn	anti-clockwise	opposite	obtuse	x axis	intersecting
		quarter turn		along		y axis	
		three quarter turn	centre	through	coordinate		
			beside	slide	quadrant		
		over	apart	roll	translate		
		above	between	stretch	plot		
		below	middle	bend	points		
		on top	left		rotate		
		bottom	right		compass		
		around					
		in front					
		behind					
		next to					

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Statistics		table list sort	Venn diagram pictogram tally chart block diagram row column compare most/least popular most/least common categories quantity total	Carroll diagram bar chart scale axis axes	compare sum difference discrete continuous data time graph survey	line graph database	statistics distribution pie chart mean average