



Christleton Primary School
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Maths Vocabulary Progression

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	same, different, match, more, less, greater, fewer, zero, ten, ones, pattern, count, number, order, numbers to 20, number line, tens frame, part, whole, part-part-whole, odd, even	Same as EYFS, plus:	Same as previous year groups, plus:	Same as previous year groups, plus:	Same as previous year groups, plus:	Same as previous year groups, plus:	Same as previous year groups, plus:
		tens, numerals, compare, order, equal to =, greater than >, less than <, fewer, same, most, least, represent, digit, groups, numbers to 100, subitise, recognise, pictorial, objects	column, place value, place value chart, estimate, partition, place holder (zero)	hundreds, Roman numerals, ascending, descending, approximate, near numbers	thousands, positive, negative, rounding	ten thousands, hundred thousands, millions	ten millions
Addition & Subtraction	add, take away altogether, pair, bonds to ten, equal	check, calculate, subtract, addition (+), subtraction (-), total, sum, difference, fact families, missing numbers, answer	crossing/bridging, quantity, inverse, column addition, column subtraction, operation, exchange, commutative, mentally				



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Multiplication & Division	sharing, doubling, leftover, groups, halving	multiplies equal groups, sharing, grouping, multiply, multiplication, divide, division, split, arrays	multiplication (x) and division (\div) symbols, times, times tables,	product, multiplier, division, quotient, dividend, divisor, interpret, context, factor, short multiplication, remainder,	derive, factor pairs, correspondence	lowest common multiple, highest common factor, prime, composite, prime factors, square numbers, cube numbers, long multiplication, short division	long division, BODMAS
Measure (Time)	time, day, night, week, clock, before, after, next, first, today, yesterday, tomorrow, morning, afternoon, days of the week	evening, date, months, years, hands, face, hour, half past, o'clock	sequence, intervals, seconds, minutes, quarter to/past	analogue, digital, am/pm, leap year, noon, midnight, duration		timetable	
Measure (Money)		coins, notes, pence, pounds, value, amount, equivalent	symbols for pounds (£) and pence (p), combine, combinations, change, worth, paid, receive				



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Measure (Length / Height)	tall, taller, tallest, short, shorter, shortest, thin, narrow, wide, long, longer, longest, high, big, small, large	length, height, ruler, measure, non-standard units	standard units, metres (m), centimetres (cm)	mixed units, converting, millimetres (mm), perimeter	area, rectilinear, dimensions, compound	imperial, inches, yards, kilo, milli, composite rectilinear shapes	
Measure (Mass / Weight / Capacity / Volume / Temperature)	heavy, light, heavier, lighter, (nearly) empty, (nearly) full, half full, shallow	mass, weight, scales, capacity, quarter full	kilograms (kg), grams (g), balance, temperature, degrees Celsius (°C), thermometer, litres (l), millilitres (ml)			pints, stone, pounds	



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<p>Geometry (Position and Direction)</p>	<p>move, movement, next to, beside, in between, on top of, underneath, above, forwards, backwards, top, bottom, middle, in front of, up, down, far, turn</p>	<p>turns (whole, half, quarter and three-quarter turns), position, direction, motion, left, right, around, near, close, inside, outside</p>	<p>rotation, right angle, clockwise, anti-clockwise, orientation, vertical, horizontal</p>		<p>coordinate, axes, quadrant</p>	<p>translation, reflection</p>	<p>scaling</p>
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<p style="text-align: center;">Geometry (Properties of Shape)</p>	<p>shape, square, rectangle, circle, triangle, sides, straight side, curved side, corners, sort, cone, cylinder, sphere, pyramid, cube, cuboid</p>	<p>2D/3D shapes, dimensional, flat surface, curved surface, stack, roll, size, colour, similarities, differences, edges, faces, vertices, vertex,</p>	<p>properties, common, lines of symmetry, quadrilateral, kite, rhombus, polygon, pentagon, hexagon, heptagon, octagon, pyramid (triangle-based, square-based), prism, rectangular</p>	<p>modelling, orientation, angles (obtuse, acute), parallel, perpendicular, parallelogram, trapezium, pentagonal, hexagonal, heptagonal, octagonal, right angle, right angled triangle degrees (°), net, regular, irregular, diagonals</p>	<p>types of triangle (equilateral, isosceles, scalene compound,</p>	<p>classify, protractor, reflex angles, vertically opposite</p>	<p>radius, circumference, diameter, tetrahedron</p>
<p style="text-align: center;">Fractions, Decimals, Percentages</p>	<p>half</p>	<p>fraction, quarter, whole equal parts, object, shape, quantity</p>	<p>equivalent, equivalence, thirds, unit fraction, non-unit fraction, equal/unequal groups, numerator denominator</p>	<p>tenths, decimal, decimal point, decimal place,</p>	<p>hundredths, integer, decimal equivalents, hundredths,</p>	<p>thousandths, improper fraction, proper fraction, mixed number, relationship, percent, simplify</p>	



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Statistics			interpret, present, construct pictogram, chart, tally chart, block diagram, table, category, data, key, title, scale, survey, quantity, record, collate, organise, most/least popular	bar chart, interval	line graph, discrete, continuous		pie chart, mean, average
Algebra							(balanced) equation, substitution, expressions, variables, formulae, linear sequences
Ratio & Proportion					scale factor, proportion		ratio