



Year 1 Maths Vocabulary							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Number</p> <p>number numeral zero, one, two, three.... twenty twenty-one...one hundred none How many? count (on/up to/ from/back from/ back to) forwards/ backwards count in ones, twos, fives, tens equal to/equivalent to is the same as more, less, many, few, most, least odd, even multiple of pattern pair</p> <p>Place value</p> <p>ones tens digit the same number</p>	<p>Addition</p> <p>addition add, more equal make, sum total altogether double near double half/halve one more, two more... ten more How many more to make..? How many more is... than...? How much more is...?</p> <p>Subtraction</p> <p>Subtract 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 equals Is the same as</p>	<p>Multiplication</p> <p>multiply multiplied by multiple division dividing grouping sharing doubling halving array Number patterns</p>	<p>Measure</p> <p>measure measurement size compare guess/estimate enough/not enough too much/too little too many/ too few nearly/close to/ about the same as roughly just over/just under</p> <p>Length</p> <p>centimetre, metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher, longest, shortest tallest highest far, near, close ruler metre stick</p> <p>Weight</p> <p>kilogram, half kilogram weigh, weighs, balance</p>	<p>Properties of shape</p> <p>shape, pattern flat curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern, repeating pattern match</p> <p>2-D Shape</p> <p>corner, side point, pointed rectangle (including square) circle triangle</p> <p>3-D shape</p> <p>face, edge, vertex, vertices cube, cuboid pyramid sphere cone cylinder</p>	<p>fraction</p> <p>equal part equal grouping equal sharing</p> <p>parts of a whole half</p> <p>one of two equal parts</p> <p>quarter</p> <p>one of four equal parts</p>	<p>count, sort, vote</p> <p>group, set</p> <p>list, table</p>	<p>pattern puzzle</p> <p>problem, problem solving</p> <p>mental, mentally</p> <p>What could we try next?</p> <p>How did you work it out?</p> <p>explain your thinking</p> <p>recognise describe draw compare sort</p>



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<p>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 equal to compare order size first, second, third...twentieth last, last but one before, after next between half way between above, below</p> <p>Estimating</p> <p>guess How many? estimate nearly roughly close to about the same as just under, just over too many, too few enough, not enough</p>	<p>number bonds/pairs missing number</p>		<p>heavy, light heavier than, lighter than heaviest, lightest scales</p> <p>Capacity and volume</p> <p>litre, half litre capacity volume full, empty more than, less than half full, quarter full holds container</p> <p>Time</p> <p>time days of the week:...Monday, Tuesday... months of the year: January, February... seasons: spring, summer, autumn, winter day, week, weekend, month, year birthday, holiday morning , afternoon, evening, night, bedtime, dinnertime, play time today, yesterday, tomorrow before, after earlier, later next, first, last midnight date now, soon, early, late quick, quicker, quickest, quickly slow, slower, slowest,</p>	<p>Position and direction</p> <p>position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey left, right up, down forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from movement slide roll turn stretch, bend whole turn, half turn quarter turn , three quarter turn</p>			
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			<p>slowly, old, older, oldest new, newer, newest takes longer, takes less time</p> <p>How long ago? How long will it be until...? How long will it take to...? How often?</p> <p>always, never, often, sometimes usually once, twice</p> <p>hour, o'clock, half past, quarter past, quarter to clock, clock face, watch, hands, hour hand, minute hand, hours minutes</p> <p>Money</p> <p>money coin penny, pence, pound price, cost buy, sell spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as How much...? How many...? total</p>			
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Year 2 Maths Vocabulary							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Number</p> <p>number numeral zero one, two, three.... twenty, twenty - one...one hundred two hundred...one thousand none How many? count (on/up to/ from/back from/ back to) forwards backwards count in ones, twos, fives, tens, threes, fours and so on equal to, equivalent to is the same as more, less most least, many tally odd, even multiple of sequence continue</p>	<p>Addition</p> <p>addition add, more, and equal make, sum, total altogether double near double half/halve one more, two more... ten more one hundred more How many more to make..? How many more is... than...? How much more is...?</p> <p>Subtraction</p> <p>subtract take away How many are left/left over? How many have gone? one less, two less....ten less...one</p>	<p>Multiplication</p> <p>multiplication multiply multiplied by multiple groups of times once, twice, three times...ten times repeated addition division dividing, divide, divided by, divided into grouping sharing, share, share equally left, left over one each, two each, three each....ten each groups in pairs, threes...tens equal groups of doubling halving array row, column number patterns multiplication table</p>	<p>Measure</p> <p>measure measurement size compare measuring scale guess/estimate enough/not enough too much/too little too many/ too few nearly, close to, about the same as roughly just over/just under</p> <p>Length</p> <p>centimetre, metre length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher, longest, shortest tallest highest far, further, furthest, near, close ruler</p>	<p>Properties of shape</p> <p>shape, pattern flat curved, straight round hollow, solid sort make, build, draw surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry pattern, repeating pattern match</p> <p>2-D Shape</p> <p>corner, side point, pointed rectangle (including square), rectangular circle, circular triangle, triangular pentagon</p>	<p>fraction</p> <p>equivalent fraction</p> <p>mixed number</p> <p>numerator, denominator</p> <p>equal part equal grouping equal sharing</p> <p>parts of a whole half, two halves</p> <p>one of two equal parts</p> <p>quarter, two quarters, three quarters</p> <p>one of four equal parts</p> <p>one third, two thirds</p> <p>one of three equal parts</p>	<p>count, tally, sort, vote</p> <p>graph, block</p> <p>graph, pictogram</p> <p>represent</p> <p>group, set list, table label, title</p> <p>most popular, most common</p> <p>least popular, least common</p>	<p>pattern puzzle problem, problem solving mental, mentally What could we try next? How did you work it out? Show how you... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort mental calculation written calculation</p>



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Year 2 Maths Vocabulary							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>predict few pattern pair, rule > greater than > less than</p> <p>Place value</p> <p>ones tens, hundreds digit one, two, three digit number place, place value stands for, represents exchange 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 equal to compare order</p>	<p>hundred less How many fewer is...than...? How much less is...? difference between equals Is the same as number bonds/pairs/facts missing number tens boundary</p>	<p>multiplication fact division fact</p>	<p>metre stick, tape measure</p> <p>Weight</p> <p>kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales</p> <p>Capacity and volume</p> <p>litre, half litre, capacity volume full empty more than less than half full quarter full holds, contains container</p> <p>Temperature temperature degree</p>	<p>hexagon octagon</p> <p>3-D shape</p> <p>face, edge, vertex, vertices cube, cuboid pyramid sphere cone cylinder</p> <p>Position and direction</p> <p>position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre</p>			



Year 2 Maths Vocabulary							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
size first, second, third...twentieth twenty first, twenty second... last, last but one before, after next between half way between above, below Estimating guess How many? Estimate nearly roughly close to about the same as just under, just over exact, exactly too many, too few enough, not enough			Time time days of the week: Monday, Tuesday... months of the year: January, February... seasons: spring, summer, autumn, winter day, week, weekend, fortnight , month, year birthday, holiday morning , afternoon, evening, night, bedtime, dinnertime, play time today, yesterday, tomorrow before/after earlier, later next, first, last midnight date now, soon, early, late quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest	corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anti-clockwise movement slide roll turn stretch, bend whole turn, half turn quarter turn , three quarter turn right angle straight line			



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Year 2 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
			<p>takes longer, takes less time How long ago? How long will it be until...? How long will it take to...? How often? always, never, often, sometimes usually o once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 minutes past clock, clock face, watch, hands digital/ analogue watch/clock, timer hour hand, minute hand, hours, minutes, seconds</p> <p>Money</p> <p>money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent</p>				



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Year 2 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
			pay change dear, costs more cheap, costs less, cheaper costs the same as How much...? How many...? total				



Year 3 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Number</p> <p>number numeral zero one, two, three.... Twenty, twenty - one...one hundred two hundred...one thousand none How many? Count (on/up to/ from/back from/ back to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties and so on to hundreds equal to, equivalent to is the same as more, less most least, many tally odd, even multiple of, factor of sequence continue predict few pattern pair, rule</p>	<p>Addition</p> <p>addition add, more, and equal make, sum, total altogether double near double half/halve one more, two more... ten more one hundred more How many more to make..? How many more is... than...? How much more is...?</p> <p>Subtraction</p> <p>subtract take away How many are left/left over? How many have gone? one less, two less....ten less...one hundred less How many fewer is...than...? How much less is...? difference between equals</p>	<p>Multiplication</p> <p>multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times...ten times repeated addition division dividing, divide, divided by, divided into grouping sharing, share, share equally left, left over, remainder one each, two each, three each....ten each groups in pairs, threes...tens equal groups of doubling halving array row, column number patterns multiplication table</p>	<p>Measure</p> <p>measure measurement size compare measuring scale, division guess/estimate enough/not enough too much/too little too many/ too few nearly, close to, about the same as approximately roughly just over/just under</p> <p>Length</p> <p>millimetre, centimetre, metre, kilometre, mile length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher longest, shortest tallest highest far, further, furthest, near, close distance apart... between...to... from perimeter</p>	<p>Properties of shape</p> <p>shape, pattern flat curved, straight round hollow, solid sort make, build, draw perimeter surface size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry pattern, repeating pattern match</p> <p>2-D Shape</p> <p>corner, side point, pointed rectangle (including square), rectangular circle, circular triangle, triangular pentagon, pentagonal hexagon, hexagonal octagon, octagonal quadrilateral right-angled parallel, perpendicular</p> <p>3-D shape</p>	<p>fraction equivalent - fraction mixed number numerator denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths</p>	<p>count, tally, sort, vote graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common</p>	<p>pattern puzzle problem, problem solving mental, mentally What could we try next? How did you work it out? Show how you... Explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement</p>



Year 3 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>relationship > greater than > less than Roman numerals</p> <p>Place value ones tens hundreds digit one, two, three digit number place, place value stands for, represents exchange 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 hundred more one less, ten less, one hundred less equal to compare order size first, second, third...twentieth twenty first, twenty</p>	<p>Is the same as number bonds/ pairs/facts missing number tens boundary hundreds boundary</p>	<p>multiplication fact division fact</p>	<p>ruler metre stick, tape measure</p> <p>Weight kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales</p> <p>Capacity and volume litre, half litre, capacity volume full empty more than less than half full quarter full holds, contains container</p> <p>Temperature temperature degree centigrade</p> <p>Time time days of the week:</p>	<p>face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere cone cylinder prism, triangular prism</p> <p>Position and direction position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across</p>			



Year 3 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
second... last, last but one before, after next between half way between above, below Estimating guess How many? estimate nearly roughly close to approximate, approximately about the same as just under, just over exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred round up, round down			Monday, Tuesday... months of the year: January, February... seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month, year, century birthday, holiday morning, afternoon, evening, night bedtime, dinnertime, play time today, yesterday, tomorrow before/after earlier, later next, first, last midnight calendar, date now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time How long ago? How long will it be until...? How long will it take to...?	next to, close, near, far along through to, from, towards, away from clockwise, anti-clockwise compass point north, south, east, west, N, S, E, W horizontal, vertical, diagonal movement slide roll turn stretch, bend whole turn, half turn quarter turn, three quarter turn a....angle....is a greater/smaller angle than... right angle acute angle obtuse angle straight line			



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Year 3 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
			<p>How often? always, never, often, sometimes usually once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 minutes past A.M, P.M clock, clock face, watch, hands digital/ analogue watch/clock, timer hour hand, minute hand, hours, minutes, seconds Roman Numerals 12 hour clock time 24 hour clock time</p> <p>Money money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper Costs the same as How much...?</p>				



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Year 3 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
			How many...? total				



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Year 4 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Number</p> <p>number numeral zero one, two, three.... twenty, twenty - one...one hundred two hundred...one thousand...ten thousand...hundred thousand, million none How many? count (on/up to/ from/back from/ back to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds equal to equivalent to is the same as more, less most least, many tally odd, even multiple of, factor of sequence</p>	<p>Addition</p> <p>addition add, more, and equal make, sum, total altogether double near double half/halve one more, two more... ten more one hundred more How many more to make..? How many more is... than...? How much more is...?</p> <p>Subtraction</p> <p>subtract take away How many are left/left over? How many have gone? One less, two less....ten less...one hundred less How many fewer is...than...? How much less is...? difference between equals</p>	<p>Multiplication</p> <p>multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times...ten times repeated addition division dividing, divide, divided by, divided into grouping sharing, share, share equally left, left over, remainder one each, two each, three each....ten each groups in pairs, threes...tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact division fact inverse</p>	<p>Measure</p> <p>measure measurement size compare unit, standard unit metric unit measuring scale, division guess/estimate enough/not enough too much/too little too many/ too few nearly, close to, about the same as approximately roughly just over/just under</p> <p>Length</p> <p>millimetre, centimetre, metre, kilometre, mile length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher, longest, shortest tallest highest far, further, furthest, near, close distance apart... between...to... from</p>	<p>Properties of shape</p> <p>shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre surface angle, right-angled base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection pattern, repeating pattern match regular, irregular</p> <p>2-D Shape</p> <p>2-D, two-dimensional corner, side pointed rectangle (including square), rectangular, rectilinear circle, circular triangle, triangular equilateral triangle,</p>	<p>fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts sixths, sevenths, eighths, tenths...hundreds dths decimal,</p>	<p>count, tally, sort, vote survey, questionnaire, data graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table Carroll diagram, Venn diagram label, title, axis, axes diagram most popular, most common least popular, least common</p>	<p>pattern puzzle problem, problem solving mental, mentally What could we try next? How did you work it out? Show how you... Explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement justify make a statement</p>



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Year 4 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
continue predict few pattern pair, rule relationship next, consecutive > greater than > less than Roman numerals integer, positive, negative above/below zero, minus negative numbers Place value ones tens, hundreds digit one, two, three digit number place, place value stands for, represents exchange 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,	Is the same as number bonds /pairs/facts missing number tens boundary hundreds boundary inverse	square, squared cube, cubed	edge, perimeter area, covers square centimetre (cm²) ruler metre stick, tape measure Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity and volume litre, half litre capacity volume full empty more than less than half full quarter full holds, contains	isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium polygon right-angled parallel, perpendicular 3-D shape 3-D, 3-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron Position and direction position over, under, underneath above, below top, bottom, side on, in outside, inside around	decimal fraction, decimal point, decimal place, decimal equivalent proportion		



Year 4 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>one hundred more, one thousand more one less, ten less, one hundred less, one thousand less equal to compare order size first, second, third... twentieth twenty first, twenty second... last, last but one before, after next between half way between above, below</p> <p>Estimating</p> <p>guess How many? estimate nearly roughly close to approximate, approximately about the same as just under, just over exact, exactly too many, too few enough, not enough round, nearest, round</p>			<p>container, measuring cylinder</p> <p>Temperature temperature degree centigrade</p> <p>Time time days of the week: Monday, Tuesday... months of the year: January, February... seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month, year, leap year, century, millennium birthday, holiday morning , afternoon, evening, night bedtime, dinnertime, play time today, yesterday, tomorrow before/after earlier, later next, first, last noon, midnight calendar, date, date of birth now, soon, early, late, earliest, latest</p>	<p>in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anti-clockwise compass point north, south, east, west, N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal translate, translation movement slide roll</p>			



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Year 4 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
to the nearest ten, hundred , thousand round up, round down			quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time How long ago? How long will it be until...? How long will it take to...? How often? always, never, often, sometimes usually once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 minutes past A.M, P.M clock, clock face, watch, hands digital/ analogue watch/clock, timer hour hand, minute hand, hours, minutes, seconds timetable, arrive, depart Roman Numerals 12 hour clock time 24 hour clock time Money	turn stretch, bend whole turn, half turn quarter turn , three quarter turn rotate, rotation a....angle....is a greater/smaller angle than... degree right angle acute angle obtuse angle reflection straight line ruler, set square angle measurer, compass			



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Year 4 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
			money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as How much...? How many...? total				



Year 5 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Number</p> <p>number numeral zero one, two, three.... twenty twenty - one...one hundred two hundred...one thousand...ten thousand...hundred thousand, hundred thousand, million none How many? count (on/up to/ from/back from/ back to) forwards backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands equal to, equivalent to is the same as more, less most least, many tally odd, even multiple of, factor of</p>	<p>Addition</p> <p>addition add, more, equal make, sum, total altogether double near double half/halve one more, two more... ten more one hundred more How many more to make..? How many more is.. than...? How much more is...?</p> <p>Subtraction</p> <p>subtract take away How many are left/left over? How many have gone? one less, two less....ten less...one hundred less How many fewer is...than...? How much less is...? difference between equals Is the same as</p>	<p>Multiplication</p> <p>multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times...ten times repeated addition division dividing, divide, divided by, divided into grouping sharing, share, share equally left, left over, remainder one each, two each, three each....ten each groups in pairs, threes...tens equal groups of</p> <p>doubling halving array row, column number patterns multiplication table multiplication fact</p>	<p>Measure</p> <p>measure measurement size compare unit, standard unit metric unit, imperial unit measuring scale, division guess/estimate enough/not enough too much/too little too many/ too few nearly, close to, about the same as approximately roughly just over/just under</p> <p>Length</p> <p>millimetre, centimetre, metre, kilometre, mile length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher longest, shortest tallest highest.. and so on far, further, furthest, near, close distance apart...</p>	<p>Properties of shape</p> <p>shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter surface angle, right-angled congruent base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry pattern, repeating pattern match regular, irregular</p> <p>2-D Shape</p> <p>2-D, two-dimensional corner, side point, pointed rectangle (including square), rectangular,</p>	<p>fraction, proper/improper fraction</p> <p>equivalent - fraction</p> <p>mixed number</p> <p>numerator, denominator</p> <p>equivalent, reduced to, cancel</p> <p>equal part equal grouping equal sharing</p> <p>parts of a whole half, two halves</p> <p>one of two equal parts</p> <p>quarter, two quarters, three quarters</p> <p>one of four equal parts one third, two thirds</p> <p>one of three equal parts</p>	<p>count, tally, sort, vote</p> <p>survey, questionnaire, data, database</p> <p>graph, block graph, pictogram</p> <p>represent group, set</p> <p>list, table, chart, bar chart, frequency table, bar line chart</p> <p>Carroll diagram Venn diagram</p> <p>label, title, axis, axes diagram</p> <p>most popular, most common least popular, least common</p> <p>maximum/minimum value outcome</p>	<p>pattern puzzle</p> <p>problem, problem solving</p> <p>mental, mentally</p> <p>What could we try next? How did you work it out? show how you... explain your thinking explain your method</p> <p>describe the pattern describe the rule investigate recognise describe draw compare sort</p> <p>greatest value, least value mental calculation written calculation statement justify make a statement explain your reasoning</p>



Year 5 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>factor pair sequence continue predict few pattern pair, rule relationship next, consecutive > greater than > less than ≥ greater than or equal to ≤ less than or equal to Roman numerals integer, positive, negative above/below zero, minus negative numbers formula divisibility square number prime number ascending/descending order</p> <p>Place value</p> ones tens, hundreds digit one, two, three digit number place, place value	number bonds/ pairs/facts missing number tens boundary hundreds boundary, ones boundary, tenths boundary inverse	division fact inverse square, squared cube, cubed	between...to... from edge, perimeter area, covers square centimetre (cm ²), square metre (m²), square millimetre (mm²) ruler metre stick tape measure Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest kilogram, half kilogram, gram weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity and volume litre, half litre, millilitre capacity volume full empty more than less than half full quarter full	rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium polygon right-angled parallel, perpendicular x-axis, y-axis, quadrant 3-D shape 3-D, 3-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron, octahedron	sixths, sevenths, eighths, tenths... hundredths, thousandths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion, in every, for every percentage, per cent, %		



Year 5 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>stands for, represents exchange 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 hundred more, one thousand more one less, ten less, one hundred less, one thousand less equal to compare order size first, second, third... twentieth twenty first, twenty second... last, last but one before, after next between half way between above, below</p>			<p>holds, contains container, measuring cylinder pint, gallon</p> <p>Temperature temperature degree centigrade</p> <p>Time time days of the week: Monday, Tuesday... months of the year: January, February... seasons: spring, summer, autumn, winter day, week, weekend, fortnight, month, year, leap year, century, millennium birthday, holiday morning, afternoon, evening, night bedtime, dinnertime, play time today, yesterday, tomorrow before/after earlier, later next, first, last noon, midnight calendar, date, date of birth</p>	<p>Position and direction position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from clockwise, anti-clockwise compass point north, south, east, west,</p>			



Year 5 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Estimating</p> <p>guess How many? estimate nearly roughly close to approximate, approximately about the same as just under, just over exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand, ten thousand round up, round down</p>			<p>now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time How long ago? How long will it be until...? How long will it take to...? How often? always, never, often, sometimes, usually once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 minutes past A.M, P.M clock, clock face, watch, hands digital/ analogue watch/clock, timer hour hand, minute hand, hours, minutes, seconds timetable, arrive, depart Roman Numerals 12 hour clock time 24 hour clock time</p>	<p>N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal translate, translation coordinate movement slide roll turn stretch, bend whole turn, half turn quarter turn, three quarter turn rotate, rotation a....angle....is a greater/smaller angle than... degree right angle acute angle obtuse angle reflection straight line ruler, set square angle measurer, compass, protractor</p>			



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Year 5 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
			Money money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as How much...? How many...? Total discount currency				



Year 6 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Number</p> <p>number numeral zero one, two, three.... twenty twenty - one...one hundred two hundred...one thousand...ten thousand...hundred thousand, hundred thousand, million none How many? count (on/up to/ from/back from/ back to) forwards , backwards count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands equal to, equivalent to is the same as more, less most least, many tally odd, even multiple of, factor of factor pair</p>	<p>Addition</p> <p>addition add, more, equal make, sum, total altogether Double near double half/halve one more, two more... ten more one hundred more How many more to make..? How many more is... than...? How much more is...?</p> <p>Subtraction</p> <p>subtract take away How many are left/left over? How many have gone? one less, two less....ten less...one hundred less How many fewer is...than...? How much less is...? difference between equals Is the same as number</p>	<p>Multiplication</p> <p>multiplication multiply multiplied by multiple, factor groups of times product once, twice, three times...ten times repeated addition division dividing, divide, divided by, divided into grouping sharing, share, share equally left, left over, remainder one each, two each, three each....ten each groups in pairs, threes...tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact division fact inverse</p>	<p>Measure</p> <p>measure measurement size compare unit, standard unit metric unit, imperial unit measuring scale, division guess/estimate enough/not enough too much/too little too many/ too few nearly, close to, about the same as approximately roughly just over/just under</p> <p>Length</p> <p>millimetre, centimetre, metre, kilometre, mile, yard, foot, feet, inch, inches length, height, width, depth, breadth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher, longest, shortest tallest highest.. and so on far, further, furthest, near, close</p>	<p>Properties of shape</p> <p>shape, pattern flat, line curved, straight round hollow, solid sort make, build, construct, draw, sketch perimeter centre, radius, diameter circumference, concentric, arc net, open, closed surface angle, right-angled congruent intersecting, intersection plane base, square-based size bigger, larger, smaller symmetry, symmetrical, symmetrical pattern line symmetry reflect, reflection axis of symmetry, reflective symmetry pattern, repeating pattern match regular, irregular</p>	<p>fraction, proper/ improper fraction equivalent fraction mixed number numerator, denominator equivalent, reduced to, cancel equal part equal grouping equal sharing parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts</p>	<p>count, tally, sort, vote survey, questionnaire, data, database graph, block graph, pictogram represent group, set list, table, chart, bar chart, frequency table, bar line chart Carroll diagram Venn diagram line graph pie chart label, title, axis, axes diagram most popular, most common least popular, least common maximum/ minimum value outcome</p>	<p>pattern puzzle problem, problem solving mental, mentally What could we try next? How did you work it out? show how you... explain your thinking explain your method describe the pattern describe the rule investigate recognise describe draw compare sort greatest value, least value mental calculation written calculation statement justify make a statement explain your reasoning</p>



Year 6 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
sequence continue predict few pattern pair, rule relationship next, consecutive > greater than < less than ≥ greater than or equal to ≤ less than or equal to Roman numerals integer, positive, negative above/below zero, minus negative numbers formula divisibility square number prime number factorise prime factor ascending/descending order digit total Place value ones tens hundreds digit	bonds/pairs/facts missing number tens boundary hundreds boundary, ones boundary, tenths boundary inverse	square, squared cube, cubed	distance apart... between...to... from edge, perimeter, circumference area, covers square centimetre (cm ²), square metre (m ²), square millimetre (mm ²) ruler metre stick, tape measure Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest tonne , kilogram, half kilogram, gram, pound , ounce weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales Capacity and volume litre, half litre, millilitre, centilitre cubic centimetres (cm³) , cubic metres (m³) , cubic millimetres (mm³) , cubic kilometres (km³)	2-D Shape 2-D, two-dimensional corner, side point, pointed rectangle (including square), rectangular, rectilinear circle, circular triangle, triangular equilateral triangle, isosceles triangle, scalene triangle pentagon, pentagonal hexagon, hexagonal heptagon octagon, octagonal quadrilateral parallelogram, rhombus, trapezium, kite polygon right-angled parallel, perpendicular x-axis, y-axis, quadrant 3-D shape 3-D, 3-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone	sixths, sevenths, eighths, tenths... hundredths, thousandths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion, in every, for every ratio percentage, per cent, % Algebra formula, formulae equation unknown variable	mean, mode, median, range as estimates for this statistics distribution	



Year 6 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
one, two, three digit number place, place value stands for, represents exchange 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 hundred more, one thousand more one less, ten less, one hundred less, one thousand less equal to compare order size first, second, third...twentieth twenty first, twenty second... last, last but one before, after next between half way between above, below			capacity volume full empty more than less than half full quarter full holds, contains container, measuring cylinder pint, gallon Temperature temperature degree centigrade Time time days of the week...Monday, Tuesday... months of the year, January, February... seasons spring, summer, autumn, winter day, week, weekend, fortnight, month, year, leap year, century, millennium birthday, holiday morning , afternoon, evening, night bedtime, dinnertime,	cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron, octahedron, dodecahedron net, open, closed Position and direction position over, under, underneath above, below top, bottom, side on, in outside, inside around in front, behind front, back beside, next to opposite apart between middle, edge centre corner direction journey, route left, right up, down higher, lower forwards, backwards, sideways across next to, close, near, far			



Year 6 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
<p>Estimating</p> <p>guess How many? estimate nearly roughly close to approximate, approximately about the same as just under, just over exact, exactly too many, too few enough, not enough round, nearest, round to the nearest ten, hundred, thousand, ten thousand round up, round down</p>			<p>play time today, yesterday, tomorrow before/after earlier, later next, first, last noon, midnight calendar, date, date of birth now, soon, early, late, earliest, latest quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest new, newer, newest takes longer, takes less time How long ago? How long will it be until...? How long will it take to...? How often? always, never, often, sometimes, usually once, twice hour, o'clock, half past, quarter past, quarter to 5, 10, 15 minutes past A.M, P.M clock, clock face, watch, hands digital/ analogue</p>	<p>along through to, from, towards, away from clockwise, anti- clockwise compass point north, south, east, west, N, S, E, W north-east, north-west, south-east, south-west, NE, NW, SE, SW horizontal, vertical, diagonal translate, translation coordinate movement slide roll turn stretch, bend whole turn, half turn quarter turn, three quarter turn rotate, rotation a....angle....is a greater/smaller angle than... degree right angle acute angle obtuse angle reflex angle reflection straight line</p>			



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Year 6 Maths Vocabulary

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General
			watch/clock, timer hour hand, minute hand, hours, minutes, seconds timetable, arrive, depart Roman Numerals 12 hour clock time 24 hour clock time Greenwich Mean Time, British Summer Time, International Date Line Money money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as How much...? How many...? total discount currency profit, loss	ruler, set square angle measurer, compass, protractor			



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Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry	Fractions	Statistics	General