



TERM	AUTUMN 1		
WEEK	YEAR FIVE TOPIC		YEAR SIX TOPIC
1	Place Value Decimals		Place Value Decimals
	Large numbers Decimal numbers Rounding		Large numbers Negative numbers. Rounding
	units, ones, tens, hundreds, thousands, ten thousands, hundred thousands, millions, power of 10, tenths, hundredths, thousandths, decimal, round, exchange, digit, equal to, estimate, guess, roughly, about the same as, ascending, descending, $\approx$ (is approximately equal to), consecutive, predict, formula, scaling up, scaling down,		million, decimal, digit, significant digit, tenth, hundredth, thousandth, positive, negative, integer, decimal, ascending, descending
2	Written Addition and Subtraction		Mental and Written Addition
	4 digit numbers and decimals		Inverse operations and estimation
	add, addition, more, plus, increase, sum, total, altogether, score, double, near double, how many more to make...?, subtract, subtraction, take (away), minus, decrease, leave, how many are left/left over?, difference between, half, halve, how many more/fewer is... than...?, how much more/less is...?, equals, sign, is the same as, tens boundary, hundreds boundary, units boundary, tenths boundary, inverse		add, addition, plus, sum, altogether, how many more to make...? subtract, subtraction, minus, take away, difference between, how many more/less than... ?, inverse, brackets,
3	Geometry (Angles)		2-D and 3-D Shape
	Drawing and measuring angles Acute, obtuse & reflex angles		The properties of 2D and 3D shapes. Nets
	full turn, half turn, quarter turn, rotate, rotation, angle, greater/smaller angle than, right angle, acute, obtuse, reflex, degree, straight line, angle measurer, compasses, protractor	3-D, three- dimensional, cube, cuboid, pyramid, sphere, hemi-sphere, spherical, cone, cylinder, cylindrical, prism, tetrahedron, polyhedron, octahedron, dodecahedron 2-D, two-dimensional, circle, circular, semi-circle, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, square, rhombus, rectangle, rectangular, oblong, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, polygon, quadrilateral, kite, parallelogram, trapezium face, side, edge, vertex, vertices, end, net, angle, angled, congruent, intersecting, intersection, plane, base, square-based, regular, irregular, concave, convex, parallel, perpendicular	
4	Addition and Subtraction (Statistics)		Mental and Written Subtraction
	Strategies for mental addition and subtraction		Addition & subtraction including decimals. Problem solving.
	count, data, graph, line graph, represent, group, set, list, table, frequency table, label, title, axis, axes, diagram, most popular, most common, least popular, least common, maximum/minimum value, increase, sum, total, altogether, score, double, near double, how many more to make...?, decrease, leave, how many are left/left over?, difference between, half, halve, how many more/fewer is... than...?, how much more/less is...?, units boundary, tenths boundary, hundredths boundary, inverse		subtract, subtraction, take away, minus, decrease, how many more? how many fewer? difference, inverse, calculation, problem, mental, strategy, jotting, method, operation, sign, how did you work it out? multi-step, equation, accuracy



WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
5	Mental Multiplication and Division	Mental & Written Multiplication (Time)
	Factors, prime numbers and squares ² .	Multiplying decimals & Long multiplication.
	lots of, groups of, times, multiply, multiplication, multiplied by, multiple of, product, times as (big, long, wide... and so on), repeated addition, array, row, column, double, halve, share between, share into groups of, group in pairs, threes... tens, equal groups of, divide, division, divided by, divided into, remainder, factor, divisible by, inverse, prime, square number	lots of, groups of, times, multiply, multiplication, multiplied by, multiple of, product, once, twice, three times..... ten times as (big, long, wide etc.) inverse, hour, minute, second, o'clock, half past, quarter to, quarter past, digital, analogue, clock, watch, timer, 24-hour clock, 12-hour clock, Greenwich Mean Time, British Summer Time, International Date Line
6	Division	Mental & Written Division
	Formal method of short division.	Formal method of long division.
	share, share equally, equal groups of, divide, division, divided by, divided into, remainder, chunking, repeated subtraction	lots of, groups of, sharing, equally, divide, division, divisor, quotient, factor, divisible, inverse, remainder, rounding, short division (division by a single digit number), long division (division by a number with more than one digit)
7	ASSESS & REVIEW	
8	Geometry and Measures (Perimeter)	Geometry (Angles), Statistics (Pie Charts)
	Properties of polygons, angles & perimeter.	Calculating angles. Constructing & interpreting pie charts.
	2-D, two-dimensional, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, square, rectangle, rectangular, oblong, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, polygon, quadrilateral, flat, line, curved, straight, round, solid, point, pointed, side, angle, right-angled, congruent, regular, irregular, concave, convex, line of symmetry, symmetrical	angle, turn, whole turn, acute, obtuse, reflex, degree, point, straight line, protractor, parallel, perpendicular, vertical, opposite, interpret, construct, graph, pie chart, radius, section, line graph, axis, axes, label, statistics



TERM	AUTUMN 2	
WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
9	Fractions	Fractions
	Comparing and ordering fractions. Decimal and fraction equivalents.	Comparing and ordering fractions. Decimal and fraction equivalents.
	fraction, proper/improper fraction, mixed number, unit fraction, non-unit fraction, numerator, denominator, equivalent, reduced to, cancel, one whole, half, quarter, eighth, third, sixth, ninth, twelfth, fifth, tenth, twentieth, hundredth,	fraction, proper fraction, improper fraction, unit fraction, non-unit fraction, mixed number, numerator, denominator, equivalent, reduced to, cancel, one whole, half, quarter, eighth, hundredth, thousandth,
10	Fractions (Compare, Order & Equivalence)	Fractions, Percentages, Ratio and Proportion
	Comparing and converting fractions. Simplest form.	Fraction, decimal and percentage equivalence.
	proportion, in every, for every, to every, decimal, decimal fraction, decimal point, decimal place	proportion, ratio, decimal, vulgar fraction, decimal fraction, decimal point, percentage, percent, %
11	Statistics and Measures (Time)	Measurement (Length, Perimeter and Mass)
	Convert time between analogue, 12hr digital & 24hr digital. Interpret timetables.	Convert between standard units of: Length and mass Money and time Miles & km
	time, days of the week: Monday, Tuesday...months of the year: January, February...seasons: spring, summer, autumn, week, fortnight, month, year, leap year, century, millennium, weekend, calendar, date, date of birth, am, pm, noon, midnight, before, after, next, last, now, soon, early, late, earliest, latest, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, how long ago? how long will it be to...?, how long will it take to...?, timetable, arrive, depart, hour, minute, second, o'clock, half past, quarter to, quarter past, clock, watch, hands, digital/analogue clock/watch, timer, 24-hour clock, 12-hour clock, how often?	length, width, height, depth, breadth, perimeter, circumference, kilometre (km), metre (m), centimetre (cm), millimetre (mm), mile, mass, gram (g), kilogram (kg), tonne, convert, conversion
12	Multiplication and Measures (Area)	Measurement (Area & Volume)
	Long multiplication Area of rectangles	Area and perimeter. Area of triangles and parallelograms Volume of cuboids and cubes.
	lots of, groups of, times, multiply, multiplication, multiplied by, multiple of, product, twice, three times... ten times..., times as (big, long, wide... and so on), repeated addition, array, row, column, double, halve, area, covers, surface, square centimetre (cm ²), square metre (m ²), square millimetre (mm ²)	perimeter, area, volume, parallelogram, triangle, surface, squares, square centimetre (cm ²), square metre (m ²), space, cubes, cubic centimetre (cm ³), cubic metre (m ³), cubic millimetre (mm ³), cubic kilometre (km ³), formula, formulae, base, height, vertical, perpendicular, parallel



WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
13	ASSESS & REVIEW	
14	Place Value (Negative Numbers)	Place Value, Sequences, Coordinates
	Negative numbers & number sequences. Roman numerals to 1000 (M)	Linear number sequences Coordinates in 4 quadrants.
	positive, negative, above/below zero, minus, difference, Roman, numeral, every other, how many times?, multiple of, digit, next, consecutive, sequence, continue, predict, decimal, pattern, pair, rule, relationship, divisible (by), divisibility, factor, square number, one squared, two squared... (1^2 , 2^2 ...)	sequence, step size, integer, decimal, power of 10, generate, describe, extend, linear, non- linear, constant, inconsistent, alternating, formula, formulae, coordinate, x-axis, y-axis, quadrant, term, algebra
15	2-D & 3-D Shape Sorting	2-D & 3-D Shape
	Using properties to classify regular and irregular polygons. 3D shape	Comparing, classifying and drawing 2D shapes. Nets of 3D shapes.
	2-D, two-dimensional, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, square, rectangle, oblong, pentagon, hexagon, heptagon, octagon, polygon, quadrilateral, straight, side, angle, right-angled, congruent, regular, irregular, line of symmetry, symmetrical, diagonal, angle, internal angles, parallel, perpendicular, properties, 3-D, faces, edges, vertex, vertices, cube, cuboid, prism, pyramid	3-D, three- dimensional, cube, cuboid, pyramid, sphere, hemi-sphere, spherical, cone, cylinder, cylindrical, prism, tetrahedron, polyhedron, octahedron, dodecahedron 2-D, two-dimensional, circle, circular, semi-circle, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, square, rhombus, rectangle, rectangular, oblong, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, polygon, quadrilateral, kite, parallelogram, trapezium, face, side, edge, vertex, vertices, end, net, angle, angled, congruent, intersecting, intersection, plane, base, square-based, regular, irregular, concave, convex, parallel, perpendicular , radius, diameter, circumference, angle, turn, point, straight line, vertically opposite



TERM	SPRING 1	
WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
1	Addition & Subtraction	Mental and Written Addition and Subtraction
	Large numbers Decimal numbers Negative numbers	Estimation Multi-step problems
	add, addition, more, plus, increase, sum, total, altogether, score, double, near double, how many more to make...?, subtract, subtraction, take (away), minus, decrease, leave, how many are left/left over?, difference between, half, halve, how many more/fewer is... than...?, how much more/less is...?, equals, sign, is the same as, tens boundary, hundreds boundary, units boundary, tenths boundary, inverse	add, addition, plus, sum, altogether, how many more to make...? subtract, subtraction, minus, take away, difference between, how many more/less than... ?, inverse, powers, indices
2	Measures (Length, Mass and Capacity)	Temperature, Mean
	Decimals Powers of ten Converting measures	Decimals Powers of ten Calculating mean
	measure, measurement, size, compare, unit, standard unit, metric unit, imperial unit, measuring scale, division, estimate, length, width, height, depth, breadth, distance apart/between, distance to... from..., edge, perimeter, kilometre (km), metre (m), centimetre (cm), millimetre (mm), mile, ruler, metre stick, tape measure, mass, kilogram (kg), gram (g), balance, scales, capacity, full, half full, empty, holds, contains, litre (l), millilitre (ml), pint, gallon, container, measuring cylinder	negative, positive, temperature, data, intervals, integers, decimals, mean, average, median
3	Measures (Area and Volume)	Measurement, Ratio & Proportion
	Area of rectilinear & irregular shapes Volume & Capacity	Convert between standard units Use scale factor
	capacity, full, half full, empty, holds, contains, litre (l), half-litre, millilitre (ml), area, covers, surface, square centimetre (cm ²), square metre (m ²), square millimetre (mm ²), volume, cube, cuboid, length, width, depth, height, cubic centimetre (cm ³), cubic metre (m ³)	similar, scale factor, once, twice, three times..... ten times as (big, long, wide etc.) convert, conversion, standard units, mass, volume, decimal notation, percentage, ratio, proportion, Length, width, height, depth, breadth, perimeter, circumference, kilometre (km), metre (m,)mile, mass, gram (g), kilogram (kg), tonne, hour, minute, second



WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
4	Calculating with Fractions	Calculating with Fractions
	Improper fractions & mixed numbers Adding & subtracting fractions	Adding, subtracting, multiplying and dividing fractions
	part, equal parts, fraction, proper/improper fraction, mixed number, numerator, denominator, equivalent, one whole, half, quarter, eighth, third, sixth, ninth, twelfth, fifth, tenth, twentieth, hundredth, in every, for every, to every	factor, multiple, prime number, common, simplify, denomination, denominator, numerator, proper fraction, mixed number, equivalent fractions, division
5	Geometry (Angles)	Area, Perimeter and Volume of Shapes
	Measuring and drawing angles Angles round a point	Calculating, estimating & comparing volumes Using formulae to find area
	full turn, half turn, quarter turn, three quarter turn, rotate, rotation, angle, ...is a greater/smaller angle than, right angle, acute, obtuse, reflex, degree, straight line, angle measurer, compasses, protractor, multiple	perimeter, area, volume, parallelogram, triangle, surface, squares, square centimetre (cm ²), square metre (m ²), space, cubes, cubic centimetre (cm ³), cubic metre (m ³), cubic millimetre (mm ³), cubic kilometre (km ³), formula, formulae, base, height, vertical, perpendicular
6	Mental and Written Multiplication	Mental and Written Multiplication
	Pairs of factors Multiples Common factors Long multiplication	Methods of multiplication Long multiplication including decimals
	lots of, groups of, times, multiply, multiplication, multiplied by, multiple of, product, twice, three times... ten times..., times as (big, long, wide... and so on), repeated addition, array, row, column, factor, square number, cube number	lots of, groups of, times, multiply, multiplication, multiplied by, multiple of, product, once, twice, three times..... ten times as (big, long, wide etc.) inverse, finding all possibilities, variables, enumerate, combinations, systematic, organised, pattern, starting point, generalise



TERM		SPRING 2	
WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC	
7	Mental and Written Division	Mental and Written Division	
	Short division Interpreting & expressing remainders	Long division Expressing remainders as fractions & decimals	
	share, share equally, equal groups of, divide, division, divided by, divided into, remainder, multiple of, array, row, column, factor, common factor, fraction, rate	lots of, groups of, sharing, equally, divide, division, divisor, quotient, factor, divisible, inverse, remainder, rounding	
8	Geometry (Reflection & Translation)	2-D Shape, Coordinates Translation/Reflection	
	Reading and plotting coordinates in the first quadrant	Coordinates in four quadrants Translation & reflection	
	position, corner, direction, grid, row, column, origin, coordinates, horizontal, vertical, diagonal, parallel, perpendicular, x-axis, y-axis, quadrant, movement, angle, ...is a greater/smaller angle than, right angle, acute, obtuse, degree, angle measurer, protractor, property, curved, straight, face, side, congruent, vertex, vertices, regular, irregular	coordinate, quadrant, plane, axis, axes, reflect, reflection, mirror line, line of symmetry, image, angle, translate, translation, transformation, coordinate, orientation	
9	ASSESS & REVIEW		
10	Statistics, Measures Calculation	Statistics Line Graphs & Pie Charts	
	Estimate capacity Use standard units of length and mass Calculate mode, median & range	Parts of a circle Interpret & construct pie charts and line graphs Mean, median, mode & range	
	measure, measurement, size, compare, unit, standard unit, metric unit, imperial unit, measuring scale, division, estimate, length, width, height, depth, breadth, distance apart/between, distance to... from..., edge, perimeter, kilometre (km), metre (m), centimetre (cm), millimetre (mm), mile, ruler, metre stick, tape measure, mass, kilogram (kg), gram (g), balance, scales, capacity, full, half full, empty, holds, contains, litre (l), millilitre (ml), pint, gallon, container, measuring cylinder, mode, median, range	kilometre (km), mile (m), angle, turn, whole turn, degree, protractor, interpret, construct, graph, pie chart, line graph, pictogram, Venn diagram, Carroll diagram, axis, axes, label, statistics, data, information, continuous, discrete, sum, difference, more than, fewer than, compare, comparison	
11	Place Value Decimals	Place Value, Decimals and Fractions	
	Estimating using number lines Decimals up to three places Rounding decimals	Comparing & ordering fractions Using common factors Calculating with fractions	
	units, ones, tens, hundreds, thousands, ten thousands, hundred thousands, millions, power of 10, tenths, hundredths, thousandths, decimal, round, exchange, digit, equal to, estimate, guess, roughly, about the same as, ascending, descending, ≈ (is approximately equal to), consecutive, predict, formula, scaling up, scaling down	million, decimal, digit, significant digit, tenth, hundredth, thousandth, power, positive, negative, integer, fraction, proper fraction, improper fraction, mixed number, numerator, denominator, equivalent, reduced to, cancel, one whole, half, quarter, eighth, hundredth, thousandth, proportion, ratio, vulgar fraction, decimal fraction, decimal point, percentage, percent, %, factor, multiple, prime number, common, simplify, denomination, denominator, numerator, equivalent fractions, division	



TERM	SUMMER 1	
WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
1	Fractions	Calculating Fractions, Ratio & Proportion
	Converting & comparing fractions Adding, subtracting & multiplying fractions	Multiplying and dividing fractions Calculating percentages Scale factor
	fraction, proper/improper fraction, mixed number, numerator, denominator, equivalent, simplify, reduced to, cancel, one whole, half, quarter, eighth, third, sixth, ninth, twelfth, fifth, tenth, twentieth, hundredth, proportion, in every, for every, to every, multiple	fraction, proper fraction, improper fraction, mixed number, numerator, denominator, equivalent, simplify, reduced to, cancel, one whole, half, quarter, eighth, hundredth, thousandth, proportion, ratio, decimal, vulgar fraction, decimal fraction, decimal point, percentage, percent, %, scale factor, similar.
2	Measurement (Time) Statistics	Measurement (Length/Time) Statistics (Mean)
	Convert time between analogue, 12hr digital & 24hr digital. Interpret timetables. Metric & imperial units	Converting units Calculating mean, median, mode & range
3	Geometry	Coordinates, Translation & Reflection
	Plotting and reading coordinates Reflection & translation	Describing and plotting coordinates in all four quadrants Translating and reflecting
	2-D, two-dimensional, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, square, rectangle, oblong, pentagon, hexagon, heptagon, octagon, polygon, quadrilateral, straight, side, angle, right-angled, congruent, regular, irregular, line of symmetry, symmetrical, diagonal, angle, internal angles, parallel, perpendicular, properties, 3-D, faces, edges, vertex, vertices, cube, cuboid, prism, pyramid, position, corner, direction, grid, row, column, origin, coordinates, horizontal, vertical, diagonal, x axis, y-axis, quadrant, movement	2-D, two-dimensional, circle, circular, semi-circle, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, square, rhombus, rectangle, rectangular, oblong, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, polygon, quadrilateral, kite, parallelogram, trapezium, vertex, coordinate, quadrant, plane, axis, axes, reflect, reflection, mirror line, line of symmetry, image, angle, translate, translation, transformation, orientation



WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
4	Addition and Subtraction	Mental and Written Calculation
	Mental methods of addition & subtraction Formal written methods Problem solving	Solving problems using all four rules of number including long multiplication & division Estimating & inverse operations
	add, addition, more, plus, increase, sum, total, altogether, score, double, near double, how many more to make...?, subtract, subtraction, take (away), minus, decrease, leave, how many are left/left over?, difference between, half, halve, how many more/fewer is... than...?, how much more/less is...?, equals, sign, is the same as, tens boundary, hundreds boundary, units boundary, tenths boundary, inverse, estimate	add, addition, plus, sum, altogether, how many more to make...? subtract, subtraction, minus, take away, difference between, how many more/less than... ?, inverse, brackets, decrease, how many fewer? calculation, problem, mental, strategy, jotting, method, operation, sign, how did you work it out? multi-step, equation, accuracy, lots of, groups of, sharing, equally, divide, division, divisor, quotient, factor, divisible, remainder, rounding.
5	ASSESS & REVIEW KS2 (YEAR SIX) SAT WEEK	
6	Multiplication & Division	Algebra & Sequences
	Multiplying and dividing using multiples of ten Division using fractions Scale factor	Number sequences Using formulae Linear sequences
	lots of, groups of, times, multiply, multiplication, multiplied by, multiple of, product, times as (big, long, wide... and so on), array, row, column, share between, share into groups of, group in pairs, threes... tens, equal groups of, divide, division, divided by, divided into, remainder, factor, divisible by, inverse, square number, cube number	sequence, step size, integer, decimal, power of 10, generate, describe, extend, linear, nonlinear, constant, inconsistent, alternating, formula, formulae, term, algebra, kilometre (km), mile (m), convert



TERM	SUMMER 2	
WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
7	Place Value	Place Value Decimals
	Comparing numbers up to 1,000,000 Rounding numbers Negative numbers	Rounding decimals Number sequences using decimals
	units, ones, tens, hundreds, thousands, ten thousands, hundred thousands, millions, power of 10, tenths, hundredths, decimal, round, exchange, digit, equal to, estimate, guess, roughly, about the same as, ascending, descending, $\approx$ (is approximately equal to), consecutive, predict	million, decimal, digit, significant digit, tenth, hundredth, thousandth, power, positive, negative, integer, hundredth, thousandth, decimal fraction, decimal point, factor, multiple, prime number, common, simplify, denomination, equivalent, division
8	Fractions and Percentages	Fractions
	Percentage, fraction and decimal equivalents Rounding decimals	Calculating with fractions Common multiples & factors
	tenths, hundredths, thousandths, decimal, scaling up, scaling down, round, in every, for every, to every, as many as, decimal point, decimal place percentage, per cent, %	factor, multiple, prime number, common, simplify, denomination, denominator, numerator, proper fraction, mixed number, equivalent fractions, division
9	ASSESS & REVIEW YEAR FIVE	



WEEK	YEAR FIVE TOPIC	YEAR SIX TOPIC
10	Written Calculations	Mental and Written Calculation
	Solving multi-step problems using four rules of number including long multiplication	Solving multi-step problems using four rules of number Using estimation & inverse
	add, addition, more, plus, increase, sum, total, altogether, how many more to make...?, subtract, subtraction, take (away), minus, decrease, leave, how many are left/left over?, difference between, how many more/fewer is... than...?, how much more/less is...?, equals, sign, is the same as, lots of, groups of, times, multiply, multiplication, multiplied by, multiple of, product, repeated addition, array, row, column, share, share equally, equal groups of, divide, division, divided by, divided into, remainder	add, addition, plus, sum, altogether, how many more to make...? subtract, subtraction, minus, take away, difference between, how many more/less than...?, inverse, brackets, decrease, how many fewer? calculation, problem, mental, strategy, jotting, method, operation, sign, how did you work it out? multi-step, equation, accuracy, lots of, groups of, sharing, equally, divide, division, divisor, quotient, factor, divisible, remainder, rounding
11	Measure (Mass, Volume & Capacity)	Measure (Mass, Volume & Capacity)
	Problem solving using four rules with mass, capacity and volume Comparing and converting metric and imperial units	Converting between standard units of measure including cubic measures
	days of the week: Monday, Tuesday...months of the year: January, February... seasons: spring, summer, autumn, week, fortnight, month, year, leap year, century, millennium, weekend, hour, minute, second, capacity, full, half full, empty, holds, contains, litre (l), half-litre, millilitre (ml), volume, cube, cuboid, length, width, depth, height, cubic centimetre (cm ³), cubic metre (m ³), pint, gallon, mile, yard, feet, foot, inches, inch, pound (lb), ounce (oz)	length, width, height, depth, breadth, perimeter, circumference, kilometre (km), metre (m), mile, mass, gram (g), kilogram (kg), tonne, hour, minute, second, convert, conversion, space, cubes, cubic centimetre (cm ³), cubic metre (m ³), cubic millimetre (mm ³), cubic kilometre (km ³), formula, formulae
12	Area and Volume of Shapes	2-D & 3-D Shape
	Calculating and comparing area Estimating volume and capacity	Drawing 2D shapes Construction 3D shapes Parts of a circle Calculating angles
	area, covers, surface, square centimetre (cm ²), square metre (m ²), square millimetre (mm ²), capacity, full, half full, empty, holds, contains, litre (l), half-litre, millilitre (ml), volume, cube, cuboid, length, width, depth, height, cubic centimetre (cm ³), cubic metre (m ³)	3-D, three-dimensional, cube, cuboid, pyramid, sphere, hemi-sphere, spherical, cone, cylinder, cylindrical, prism, tetrahedron, polyhedron, octahedron, dodecahedron 2-D, two-dimensional, circle, circular, semi-circle, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, square, rhombus, rectangle, rectangular, oblong, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonal, polygon, quadrilateral, kite, parallelogram, trapezium, face, side, edge, vertex, vertices, end, net, angle, angled, congruent, intersecting, intersection, plane, base, square-based, regular, irregular, concave, convex, parallel, perpendicular, radius, diameter, circumference, angle, turn, point, straight line, vertically opposite