

# GCSE Mathematics Topic Checklist

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## AQA 8300 Specification

This checklist covers all topics in the AQA GCSE Mathematics (8300) specification. Use the tick boxes to record your confidence with each topic. The first section lists all Foundation tier content (assessed on both Foundation and Higher papers). The second section lists Higher tier only content, which is assessed exclusively on Higher tier papers.

Rate yourself honestly: mark 'Unsure' if you would struggle to answer a question on the topic, 'Progressing' if you can attempt it but need more practice, and 'Confident' if you can answer questions on it reliably under exam conditions.

### Foundation Tier Content

The following topics can appear on both Foundation and Higher tier examination papers.

Topic	Unsure	Progressing	Confident
<b>Number – Structure and Calculation</b>			
Order positive and negative integers, decimals and fractions; use the symbols =, ≠, <, >, ≤, ≥	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply the four operations to integers, decimals, fractions (proper, improper) and mixed numbers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand and use place value (e.g. very large or very small numbers, calculating with decimals)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use relationships between operations, including inverse operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use conventional notation for priority of operations (BIDMAS), including brackets, powers, roots and reciprocals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Prime numbers, factors, multiples, HCF, LCM and prime factorisation (including index form)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply systematic listing strategies, including use of the product rule for counting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use positive integer powers and associated real roots (square, cube and higher); recognise powers of 2, 3, 4, 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Estimate powers and roots of any given positive number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate with roots and with integer indices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate exactly with fractions and with multiples of $\pi$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate with and interpret standard form $A \times 10^n$ ( $1 \leq A < 10$ , $n$ is an integer)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Number – Fractions, Decimals and Percentages</b>			
Work interchangeably with terminating decimals and their corresponding fractions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify and work with fractions in ratio problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interpret fractions and percentages as operators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Number – Measures and Accuracy</b>			
Use standard units of mass, length, time, money and compound measures; metric conversion factors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Estimate answers; check calculations using approximation and estimation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Round numbers and measures to an appropriate degree of accuracy (decimal places, significant figures)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use inequality notation to specify simple error intervals due to truncation or rounding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply and interpret limits of accuracy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Algebra – Notation, Vocabulary and Manipulation</b>			
Use and interpret algebraic notation (e.g. $ab$ , $3y$ , $a^2$ , $a/b$ , coefficients as fractions, brackets)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Substitute numerical values into formulae and expressions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand and use: expressions, equations, formulae, inequalities, terms, factors and identities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Simplify and manipulate algebraic expressions: collecting like terms, expanding brackets, factorising	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expand products of two binomials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Factorise quadratic expressions of the form $x^2 + bx + c$ , including difference of two squares	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand and use standard mathematical formulae; rearrange formulae to change the subject	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know the difference between an equation and an identity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Argue mathematically to show algebraic expressions are equivalent; use algebra to support arguments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interpret simple expressions as functions with inputs and outputs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Algebra – Graphs</b>			
Work with coordinates in all four quadrants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plot graphs of equations that correspond to straight-line graphs in the coordinate plane	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use $y = mx + c$ to identify parallel lines; find the equation of a line through two given points or one point with a given gradient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify and interpret gradients and intercepts of linear functions graphically and algebraically	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify and interpret roots, intercepts and turning points of quadratic functions graphically; deduce roots algebraically	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise, sketch and interpret graphs of linear functions, quadratic functions, simple cubic functions and $y = 1/x$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plot and interpret graphs (including reciprocal graphs) in real contexts (e.g. distance, speed, acceleration)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Algebra – Solving Equations and Inequalities</b>			
Solve linear equations in one unknown algebraically (including with the unknown on both sides)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Find approximate solutions to equations using a graph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve quadratic equations algebraically by factorising, including those that require rearrangement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve two simultaneous equations in two variables (linear/linear) algebraically;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

find approximate solutions using a graph			
Translate simple situations or procedures into algebraic expressions or formulae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derive an equation (or two simultaneous equations), solve the equation(s) and interpret the solution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve linear inequalities in one variable; represent the solution set on a number line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Algebra – Sequences</b>			
Generate terms of a sequence from either a term-to-term or a position-to-term rule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise and use sequences of triangular, square and cube numbers, simple arithmetic progressions, Fibonacci-type sequences, quadratic sequences and simple geometric progressions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deduce expressions to calculate the nth term of linear sequences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Ratio, Proportion and Rates of Change</b>			
Change freely between related standard units and compound units (e.g. speed, rates of pay, prices, density, pressure)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use scale factors, scale diagrams and maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Express one quantity as a fraction of another (fraction less than 1 or greater than 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use ratio notation, including reduction to simplest form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Divide a given quantity into two parts in a given part : part or part : whole ratio; apply ratio to real contexts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Express a multiplicative relationship between two quantities as a ratio or a fraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand and use proportion as equality of ratios	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relate ratios to fractions and to linear functions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Define percentage as 'number of parts per hundred'; interpret percentages and percentage changes as fractions or decimals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Express one quantity as a percentage of another; compare two quantities using percentages; percentages greater than 100%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve problems involving percentage change, including increase/decrease, original value problems and simple interest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve problems involving direct and inverse proportion, including graphical and algebraic representations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use compound units such as speed, rates of pay, unit pricing, density and pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compare lengths, areas and volumes using ratio notation and scale factors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interpret the gradient of a straight-line graph as a rate of change; recognise and interpret graphs of direct and inverse proportion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Set up, solve and interpret growth and decay problems, including compound interest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Geometry – Properties and Constructions</b>			
Use conventional terms and notations: points, lines, vertices, edges, planes, parallel and perpendicular lines, polygons, symmetry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use standard ruler and compass constructions (perpendicular bisector, perpendicular to a line, angle bisector); construct given figures and solve loci problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply properties of angles at a point, on a straight line, vertically opposite angles; alternate and corresponding angles on parallel lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derive and use the sum of angles in a triangle and any polygon; derive properties of regular polygons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Derive and apply properties and definitions of special quadrilaterals and triangles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use the basic congruence criteria for triangles (SSS, SAS, ASA, RHS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply angle facts, triangle congruence, similarity and properties of quadrilaterals to derive results and construct simple proofs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify, describe and construct congruent and similar shapes (rotation, reflection, translation, enlargement including fractional scale factors)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe the changes and invariance achieved by combinations of rotations, reflections and translations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Identify and apply circle definitions and properties: centre, radius, chord, diameter, circumference, tangent, arc, sector, segment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve geometrical problems on coordinate axes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify properties of faces, surfaces, edges and vertices of 3D shapes (cubes, cuboids, prisms, cylinders, pyramids, cones, spheres)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construct and interpret plans and elevations of 3D shapes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Geometry – Mensuration and Calculation</b>			
Use standard units of measure and related concepts (length, area, volume/capacity, mass, time, money)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Measure line segments and angles in geometric figures, including interpreting maps, scale drawings and bearings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know and apply formulae: area of triangles, parallelograms, trapezia; volume of cuboids and other right prisms (including cylinders)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know the formulae for circumference and area of a circle; calculate perimeters of 2D shapes including circles and composite shapes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate arc lengths, angles and areas of sectors of circles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply the concepts of congruence and similarity, including relationships between lengths in similar figures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know and apply Pythagoras' theorem ( $a^2 + b^2 = c^2$ ) and trigonometric ratios	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(sin, cos, tan) to find angles and lengths in right-angled triangles			
Describe translations as 2D vectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply addition and subtraction of vectors, multiplication of vectors by a scalar, and diagrammatic and column representations of vectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Probability</b>			
Record, describe and analyse the frequency of outcomes of probability experiments using tables and frequency trees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply ideas of randomness, fairness and equally likely events to calculate expected outcomes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relate relative expected frequencies to theoretical probability, using the 0 to 1 probability scale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply the property that probabilities of an exhaustive set of mutually exclusive events sum to 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand that empirical unbiased samples tend towards theoretical probability distributions with increasing sample size	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enumerate sets and combinations of sets systematically using tables, grids, Venn diagrams and tree diagrams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construct theoretical possibility spaces for single and combined experiments with equally likely outcomes; calculate theoretical probabilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate the probability of independent and dependent combined events, including using tree	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

diagrams; know the underlying assumptions			
Calculate and interpret conditional probabilities through representation using expected frequencies with two-way tables, tree diagrams and Venn diagrams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Statistics</b>			
Infer properties of populations or distributions from a sample, knowing the limitations of sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interpret and construct tables, charts and diagrams (frequency tables, bar charts, pie charts, pictograms, vertical line charts, time series graphs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interpret, analyse and compare distributions of data sets through appropriate graphical representation and measures of central tendency (median, mean, mode) and spread (range, including consideration of outliers, quartiles and inter-quartile range), including box plots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply statistics to describe a population	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use and interpret scatter graphs of bivariate data; recognise correlation; draw estimated lines of best fit; make predictions; interpolate and extrapolate whilst knowing the dangers of doing so	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Higher Tier Only Content

The following topics are assessed only on Higher tier examination papers (grades 4–9). Higher tier students should also be confident with all Foundation tier content listed above.

Topic	Unsure	Progressing	Confident
<b>Number (Higher Only)</b>			
Calculate with fractional indices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate exactly with surds; simplify surd expressions involving squares and rationalise denominators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change recurring decimals into their corresponding fractions and vice versa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply and interpret upper and lower bounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Algebra (Higher Only)</b>			
Simplify and manipulate algebraic expressions involving surds and algebraic fractions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expand products of two or more binomials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Factorise quadratic expressions of the form $ax^2 + bx + c$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use algebra to support and construct arguments and proofs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interpret the reverse process as the 'inverse function'; interpret the succession of two functions as a 'composite function' (using $f(x)$ , $fg(x)$ and $f^{-1}(x)$ notation)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use $y = mx + c$ to identify perpendicular lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Deduce turning points of quadratic functions by completing the square	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise, sketch and interpret exponential functions $y = k^x$ and trigonometric functions $y = \sin x$ , $y = \cos x$ , $y = \tan x$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sketch translations and reflections of a given function	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plot and interpret exponential graphs in real contexts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate or estimate gradients of graphs and areas under graphs (including quadratic and non-linear); interpret results (e.g. distance–time, velocity–time, financial contexts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise and use the equation of a circle with centre at the origin; find the equation of a tangent to a circle at a given point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve quadratic equations by completing the square and by using the quadratic formula	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve two simultaneous equations (linear/quadratic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Find approximate solutions to equations numerically using iteration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Solve linear inequalities in one or two variables, and quadratic inequalities in one variable; represent solutions using set notation and on a graph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deduce expressions to calculate the $n$ th term of quadratic sequences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Ratio, Proportion and Rates of Change (Higher Only)</b>			
Understand that $X$ is inversely proportional to $Y$ is equivalent to $X$ is	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

proportional to $1/Y$ ; construct and interpret equations that describe direct and inverse proportion			
Interpret the gradient at a point on a curve as the instantaneous rate of change; apply concepts of average and instantaneous rate of change in numerical, algebraic and graphical contexts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work with general iterative processes in growth and decay problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Make links between similarity and trigonometric ratios when comparing lengths, areas and volumes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know the relationships between lengths, areas and volumes in similar figures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Geometry (Higher Only)</b>			
Identify, describe and construct similar shapes with negative scale factors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply and prove the standard circle theorems concerning angles, radii, tangents and chords, and use them to prove related results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calculate surface area and volume of spheres, pyramids, cones and composite solids (including frustums)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply Pythagoras' theorem and trigonometric ratios to find angles and lengths in right-angled triangles and general triangles in two and three dimensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know the exact values of $\sin \theta$ and $\cos \theta$ for $\theta = 0^\circ, 30^\circ, 45^\circ, 60^\circ$ and $90^\circ$ ; know the exact value of $\tan \theta$ for $\theta = 0^\circ, 30^\circ, 45^\circ$ and $60^\circ$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Know and apply the sine rule and cosine rule to find unknown lengths and angles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know and apply $\text{Area} = \frac{1}{2} ab \sin C$ to calculate the area, sides or angles of any triangle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use vectors to construct geometric arguments and proofs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Probability and Statistics (Higher Only)</b>			
Construct and interpret histograms with equal and unequal class intervals and cumulative frequency graphs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know that correlation does not indicate causation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Notes

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This checklist is based on the AQA GCSE Mathematics (8300) specification, which reflects the Department for Education's prescribed subject content. The same content is common to all exam boards (Edexcel, OCR, AQA) in England. Students following the Eduqas or WJEC specification in Wales may find slight differences in topic organisation.

The weighting of topic areas for the overall assessment is approximately as follows. For Foundation tier: Number 25%, Algebra 20%, Ratio 25%, Geometry 15%, Probability and Statistics 15%. For Higher tier: Number 15%, Algebra 30%, Ratio 20%, Geometry 20%, Probability and Statistics 15%.

Students are advised to revisit this checklist regularly throughout their revision to track progress and identify areas requiring further attention.