

2022 Edexcel Maths GCSE (Higher) Checklist

Paper 1	Paper 2	Paper 3
<input type="checkbox"/> Fraction of an amount <input type="checkbox"/> Fraction arithmetic <input type="checkbox"/> Recurring decimals to fractions <input type="checkbox"/> Product of prime factors <input type="checkbox"/> Negative and fractional indices <input type="checkbox"/> Simplification of surds <input type="checkbox"/> Standard form <input type="checkbox"/> Simplifying algebra <input type="checkbox"/> Expansion of brackets <input type="checkbox"/> Algebraic fractions <input type="checkbox"/> Linear inequality <input type="checkbox"/> Form an equation <input type="checkbox"/> Quadratic equation <input type="checkbox"/> Equation of a tangent to a circle <input type="checkbox"/> Quadratic graph <input type="checkbox"/> Speed-time graph <input type="checkbox"/> Gradients of parallel and perpendicular lines <input type="checkbox"/> Gradients of curves <input type="checkbox"/> Percentage of an amount <input type="checkbox"/> Ratio <input type="checkbox"/> Equations of proportion <input type="checkbox"/> Density <input type="checkbox"/> Angles in a polygon <input type="checkbox"/> Area of a triangle <input type="checkbox"/> Volume of a cube <input type="checkbox"/> Surface area of a cuboid <input type="checkbox"/> Area of a sector <input type="checkbox"/> Pythagoras's Theorem <input type="checkbox"/> Exact trigonometric values <input type="checkbox"/> Vector geometry <input type="checkbox"/> Probability <input type="checkbox"/> Independent combined events <input type="checkbox"/> Cumulative frequency graph <input type="checkbox"/> Mean <input type="checkbox"/> Inter-quartile range	<input type="checkbox"/> Error interval <input type="checkbox"/> Use of a calculator <input type="checkbox"/> Simplifying algebra <input type="checkbox"/> Expansion of bracket <input type="checkbox"/> Factorisation <input type="checkbox"/> Laws of indices <input type="checkbox"/> Linear equation <input type="checkbox"/> Equations of parallel lines <input type="checkbox"/> Form an equation <input type="checkbox"/> Quadratic inequality <input type="checkbox"/> Coordinates <input type="checkbox"/> Transformation of functions <input type="checkbox"/> Graphs of trigonometric functions <input type="checkbox"/> Inverse and compound functions <input type="checkbox"/> Conversions (area) <input type="checkbox"/> Depreciation <input type="checkbox"/> Ratio <input type="checkbox"/> Direct proportion <input type="checkbox"/> Currency conversion <input type="checkbox"/> Inverse proportion <input type="checkbox"/> Pressure <input type="checkbox"/> Transformations <input type="checkbox"/> Circle theorems <input type="checkbox"/> Area of a rectangle <input type="checkbox"/> Volume of composite solid <input type="checkbox"/> Sine and Cosine Rules <input type="checkbox"/> Venn diagram <input type="checkbox"/> Probability from a Venn diagram <input type="checkbox"/> Box plot <input type="checkbox"/> Lower and upper quartiles <input type="checkbox"/> Compare distributions <input type="checkbox"/> Capture-recapture method	<input type="checkbox"/> Negative number <input type="checkbox"/> Laws of indices <input type="checkbox"/> Bounds <input type="checkbox"/> Product rule for counting <input type="checkbox"/> Simplifying algebra <input type="checkbox"/> Expansion of bracket <input type="checkbox"/> Substitute values <input type="checkbox"/> Difference of two squares <input type="checkbox"/> Expansion of brackets <input type="checkbox"/> Change subject of a formula <input type="checkbox"/> Forming an expression <input type="checkbox"/> Algebraic fractions <input type="checkbox"/> Set up and solve equation <input type="checkbox"/> Simultaneous equations linear/quadratic <input type="checkbox"/> Gradient of a straight line graph <input type="checkbox"/> Time <input type="checkbox"/> Percentage decrease <input type="checkbox"/> Depreciation <input type="checkbox"/> Reverse percentage <input type="checkbox"/> Ratio <input type="checkbox"/> Direct proportion <input type="checkbox"/> Average speed <input type="checkbox"/> General iterative processes <input type="checkbox"/> Circle theorems <input type="checkbox"/> Area of a trapezium <input type="checkbox"/> Similar triangles <input type="checkbox"/> Pythagoras's Theorem <input type="checkbox"/> Trigonometry <input type="checkbox"/> Trigonometry in 3-D <input type="checkbox"/> Column vectors <input type="checkbox"/> Dependent combined events <input type="checkbox"/> Frequency polygon <input type="checkbox"/> Histogram