



Year 10 Summer School



Maths Revision Audit: Higher Tier

Use this audit to check which topics you feel confident with, which ones you need more practice on, and which ones you're unsure about. This will help you focus your revision time more effectively.

Topic			
Numbers	Not sure	Needs Practice	Confident
Integers and place value			
Decimals & rounding			
Factors, multiples and primes			
Fractions, decimals and percentages			
Indices and roots			
Standard form			
Estimation			
Surds			
Alegbra	Not sure	Needs Practice	Confident
Algebraic expressions and simplifying			
Substitution			
Expanding and factorising			
Equations & inequalities			
Sequences			
Graphs of functions			

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Quadratic equations			
Simultaneous equations			
Algebraic fractions			
Functions and inverses			
Ratio, Proportion & Rates of Change	Not sure	Needs Practice	Confident
Ratio and proportion			
Percentages			
Compound measures			
Direct and inverse proportion			
Growth and decay problems			
Geometry & Measures	Not sure	Needs Practice	Confident
Angles and properties of shapes			
Perimeter, area and volume			
Circles and sectors			
Transformations			
Units & scale drawings			
Bearings			
Pythagoras' Theorem			
Trigonometry			
Vectors			
Probability	Not sure	Needs Practice	Confident
Basic probability			

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Experimental probability			
Venn diagrams & sets			
Tree diagrams			
Statistics			
Averages and range			
Representing data (bar charts, pie charts, etc.)			
Scatter graphs and correlation			
Probability problems			
Statistics	Not sure	Needs Practice	Confident
Averages and range			
Representing data (bar charts, pie charts, etc.)			
Scatter graphs and correlation			
Cumulative frequency			
Box plots			
Histograms			

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