



# KS4 Mathematics – Learning Journey – Higher Overview



	☀ Autumn 1 🕒	☀ Autumn 2 📅	🌸 Spring 1 🕒	🌸 Spring 2 📅	☀ Summer 1 🕒	☀ Summer 2 📅			
Year 9	...KS3 Learning Journey					Basic Calculation Skills $\frac{+}{-}$	Units and Measurements 📏		
						Whole Number Theory $\frac{+}{-}$	Approximation and Estimation $\frac{+}{-}$		
						Functions and Sequences $\times^2$			
						Decimals $\frac{+}{-}$			
Year 10	Algebraic Expressions $\times^2$	Fractions $\frac{+}{-}$	Year 10 Autumn Assessment	Perimeter 📐	Year 10 Spring Assessment	Standard Form $\frac{+}{-}$	Year 10 Summer Assessment		
	Further Alg. Expressions $\times^2$	Percentages 📊		Area 📐		Calculations with Ratio 📊		Collect and Display Data 📊	Surds $\frac{+}{-}$
	Shapes and Solids 📐	Algebraic Formulae $\times^2$		Graphs of Eqns. & Functions $\times^2$		Probability and Experiments 📊		Analysing Data 📊	Transformations 📐
	Angles 📐	Straight Line Graphs $\times^2$		3D Shapes 📐		Probability Diagrams 📊			
	Equations $\times^2$			Volume and Surface Area 📐		Powers and Roots $\times^2$			
Year 11	Vectors 📐	Pythagoras 📐	Year 11 Autumn Mocks	Direct & Inverse Proportion 📊	Year 11 Spring Mocks	Final Review and Consolidation 🔄			
	Construction and Loci 📐	Trigonometry 📐		Algebraic Inequalities $\times^2$					
	Congruent Triangles 📐	Circle Theorems 📐		Interpreting Graphs $\times^2$				Curve Transformations $\times^2$	
	Similarity 📐	Discrete Growth and Decay 📊							

Number  $\frac{+}{-}$

Algebra  $\times^2$

Geometry 📐

Ratio 📊

Statistics 📊

Review 🔄

