



KS4 Mathematics – Learning Journey – Dual 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	Percentages 📊	Year 10 Autumn Assessment	Graphs of Eqns. & Functions \times^2	Powers and Roots \times^2	Year 10 Spring Assessment	Surds $\frac{+}{-}$	Transformations 📐
	Further Alg. Expressions \times^2	Algebraic Formulae \times^2		Calculations with Ratio 📊	Standard Form $\frac{+}{-}$		Summarising Data 📊	
	Shapes and Solids 📐	Perimeter 📐		Probability 📊	Collecting Data 📊			
	Angles 📐	Area 📐			Processing/Representing 📊			
	Equations \times^2	Straight Line Graphs \times^2						
	Fractions $\frac{+}{-}$	3D Shapes 📐						
		Volume and Surface Area 📐						
Year 11	Vectors 📐	Circle Theorems 📐	Year 11 Autumn Mocks	Direct & Inverse Proportion 📊	Curve Transformations \times^2	Year 11 Spring Mocks	Final Review and Consolidation 🔄	
	Construction and Loci 📐	Discrete Growth and Decay 📊		Interpreting Graphs \times^2	Index Numbers 📊			
	Congruent Triangles 📐	Scatter Diagrams 📊		Algebraic Inequalities \times^2	Probability Distributions 📊			
	Similarity 📐	Time Series 📊			Statistical Enquiry Cycle 📊			
	Pythagoras 📐							
	Trigonometry 📐							

Number $\frac{+}{-}$

Algebra \times^2

Geometry 📐

Ratio 📊

Statistics 📊

Review 🔄

