Mathematics 2025-2026

Year 7 Long Term Plan

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
Cycle 1	W/C 25/08	W/C 01/09	W/C 8/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
		Students Start (01/09)					C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1	Y11 Mock Examinations	Y11 Mock Examinations		
		Place Value, Negatives & Inequalities (Baseline Test)	Add &Subtract (Perimeter)	Multiply &Divide (Area)	Convert Metric Units of Length & Area	Negatives in Context	Rounding & Estimation	Order of Operations & Applications	Basic Index Laws (x, /)	LCM & HCF	Prime Factors	Algebraic Notation & Terminology	Simplifying Expressions

	Week 1 B	Week 2 A	Week 3 B	Week 4 A	Week 5 B	Week 6 A	Week 7 B	Week 8 A	Week 9 B	Week 10 A	Week 11 B	Week 12 A	Week 13 B
Cycle 2	W/C 8/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 09/03	W/C 16/03	W/C 23/03
			Term 3 Y11 Mock Examinations	Y11 Data afternoon	Year 11 Parents' Eve		C2 Assessments (reporting years 7 and 10)	C2 Assessments (reporting years 7 and 10)	Term 4 Data Input 2	Data Input (Year 11) (07/03)	Share Results Y11 Mock Examinations		
	Substitution & Formulae	Multiplying & Dividing Fractions	Adding & Subtracting Fractions	FDP Equivalence (Conversions)	FDP Comparisons	Fractions of Amounts & Pictograms	Assessment Week	Area &Perimeter (Mixed Practice)	Forming Expressions	Linear Arithmetic Sequences	Linear Pictorial Sequences	Solving Basic Linear Equations	Function Machines &Form & Solve Simple Equations

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
Cycle 3	W/C 13/04	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	Term 5			GCSE Examinations*	GCSE Examinations*	GCSE Examinations*	Term 6 C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments		Data Input 3 for Year 7 & 8	
	Properties of 2D Shape	Angles as a Measure of Turn	Angles in Triangles &Quadrilaterals	Expand &Factorise Expressions	Rearranging 'Triangle' Formulae	Ratio Notation	Scales	Decimals & Percentages of Amounts	Percentage Increase & Decrease	Assessment Week	Assessment Review	Assessment Review	Dream Team & Recognition

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Year 8 Long Term Plan

Cycle 1

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 25/08	W/C 01/09	W/C 8/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
		Students Start (01/09)					C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1	Y11 Mock Examinations	Y11 Mock Examinations		
		Numerical Direct Proportion in Context	Sharing a Ratio	Percentage Increase & Decrease (Calculator)	Reverse Percentages (Calculator)	Repeated Percentage Change & Simple Interest	Compound Growth & Decay	Cycle 1 Assessments	Rearranging Linear Formulae (Multi-step)	Area of Parallelograms & Trapezia	Area/Perimeter (Problem Solving)	Compound Area & Perimeter	Circles

Cycle 2

	Week 1 B	Week 2 A	Week 3 B	Week 4 A	Week 5 B	Week 6 A	Week 7 B	Week 8 A	Week 9 B	Week 10 A	Week 11 B	Week 12 A	Week 13 B
	W/C 8/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 09/03	W/C 16/03	W/C 23/03
			Term 3 Y11 Mock Examinations	Y11 Data afternoon	Year 11 Parents' Eve		C2 Assessments (reporting years 7 and 10)	C2 Assessments (reporting years 7 and 10)	Term 4 Data Input 2	Data Input (Year 11) (07/03)	Share Results Y11 Mock Examinations		
	Perimeter and Area of Semi/Quarter Circles	Constructions	Pie Charts	Interpret Pie Charts	Mixed Angle Facts	Angles in Parallel Lines	Assessment Week	Represent & Solve Linear Compound Inequalities	Solving Linear Equations. (Unknowns on Both Sides)	Simultaneous Linear Equations	Form and Solve Simultaneous Linear Equations	Expanding Expressions (Double Brackets)	Factorising Simple Quadratics

Cycle 3

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 13/04	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	Term 5			GCSE Examinations*	GCSE Examinations*	GCSE Examinations*	Term 6 C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments		Data Input 3 for Year 7 & 8	
	Parts of 3D Solids	Plans & Elevations	Nets of 3D Solids	Surface Area	Volume	Cylinders	Simple Stat Diagrams	Probability Scales & Events	Estimations using Probability (Relative Frequency)	Assessment Week	Assessment Review	Assessment Review	Dream Team & Recognition

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Year 9 Long Term Plan

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
Cycle 1	W/C 25/08	W/C 01/09	W/C 8/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
		Students Start (01/09)					C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1	Y11 Mock Examinations	Y11 Mock Examinations		
		Index Laws & Forming Equations	Standard Form Notation	Numerical Direct Proportion in Context (Recap)	Sharing in a Ratio (Problem Solving)	Using Ratio & Proportion (Mixed Practice)	Inverse Proportion Numerically	Cycle 1 Assessments	Basic Index Laws (x, /)	LCM & HCF	Prime Factors	Algebraic Notation & Terminology	Simplifying Expressions

	Week 1 B	Week 2 A	Week 3 B	Week 4 A	Week 5 B	Week 6 A	Week 7 B	Week 8 A	Week 9 B	Week 10 A	Week 11 B	Week 12 A	Week 13 B
Cycle 2	W/C 8/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 09/03	W/C 16/03	W/C 23/03
			Term 3 Y11 Mock Examinations	Y11 Data afternoon	Year 11 Parents' Eve		C2 Assessments (reporting years 7 and 10)	C2 Assessments (reporting years 7 and 10)	Term 4 Data Input 2	Data Input (Year 11) (07/03)	Share Results Y11 Mock Examinations		
	Close the Gaps	Compound Measures – SDT Calculations	Types of Sequences	Quadratic Equations	Quadratic Graphs	Interior/Exterior Angles of Polygons	Assessment Week	Area & Perimeter (Mixed Practice)	Congruency	Reflections & Rotations	Similarity	Using Similarity	Combined Transformations

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
Cycle 3	W/C 13/04	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	Term 5			GCSE Examinations*	GCSE Examinations*	GCSE Examinations*	Term 6 C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments		Data Input 3 for Year 7 & 8	
	Pythagoras	Right-Angled Trigonometry	Exact Trig Values	Pythagoras & Trigonometry (Mixed Practice)	Constructions & Loci	Arcs & Sectors	Assessment Week	Frequency Polygons, Scatter Graphs & Stem and Leaf Diagrams	Box Plots & Cumulative Frequency, Interpret Stats	Assessment Week	Assessment Review	Duke of Edinburgh Expedition	Dream Team & Recognition

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Year 10 Higher Long Term Plan

Cycle 1

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 25/08	W/C 01/09	W/C 8/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
		Students Start (01/09)					C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1	Y11 Mock Examinations	Y11 Mock Examinations		
		Estimation & Bounds	Advanced Index Laws & Prime Factor Problems	Standard Form Operations	Expanding Triple Brackets	Simplifying Surds	Operations with Surds	Assessment Week	Linear Functions & Graphs	Factorising Complex Quadratics	Solving Complex Quadratics	Quadratic Sequences	Simultaneous Equations with Quadratics

Cycle 2

	Week 1 B	Week 2 A	Week 3 B	Week 4 A	Week 5 B	Week 6 A	Week 7 B	Week 8 A	Week 9 B	Week 10 A	Week 11 B	Week 12 A	Week 13 B
	W/C 8/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 09/03	W/C 16/03	W/C 23/03
			Term 3 Y11 Mock Examinations	Y11 Data afternoon	Year 11 Parents' Eve		C2 Assessments (reporting years 7 and 10)	C2 Assessments (reporting years 7 and 10)	Term 4 Data Input 2	Data Input (Year 11) (07/03)	Share Results Y11 Mock Examinations		
	Multiplying & Dividing Algebraic Fractions	Adding & Subtracting Algebraic Fractions	Simplifying Algebraic Fractions	Ratio With Change	Operations with Vectors	Diagrams of Vectors	Assessment Week	Non-Right-Angled Triangles	Bearings	Advanced 2D Pythagoras & 3D Pythagoras	3D Trigonometry	3D Pythagoras & Trigonometry (Mixed Practice)	Sample Spaces & Product Rule

Cycle 3

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 13/04	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	Term 5			GCSE Examinations*	GCSE Examinations*	GCSE Examinations*	Term 6 C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments		Data Input 3 for Year 7 & 8	
	Independent & Dependent Probabilities	Set Notation	Carroll Diagrams & Venn Diagrams	Conditional Probability – Tree Diagrams	MMMR from a Frequency Table	Construct & Interpret Histograms	Area/Perimeter & Algebra (Mixed Practice)	Surface Area/ Volume – Problem Solving	Compound Measures – DMV/PFA	Assessment Week	Assessment Review	Assessment Review	Dream Team & Recognition

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Year 10 Foundation Long Term Plan

Cycle 1

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 25/08	W/C 01/09	W/C 8/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
		Students Start (01/09)					C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1	Y11 Mock Examinations	Y11 Mock Examinations		
		Rounding & Estimation	Basic Index Laws (Mixed Practice)	Negative Index Law & Mixed Practice	Standard Form Operations	Prime Factors & HCF/LCM	Operations with Fractions Review	Assessment Week	Linear Functions	Tables of Values & Graphs	Expanding Brackets (Mixed Practice)	Factorising & Solve Quadratics	Factorising & Solve Quadratics

Cycle 2

	Week 1 B	Week 2 A	Week 3 B	Week 4 A	Week 5 B	Week 6 A	Week 7 B	Week 8 A	Week 9 B	Week 10 A	Week 11 B	Week 12 A	Week 13 B
	W/C 8/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 09/03	W/C 16/03	W/C 23/03
			Term 3 Y11 Mock Examinations	Y11 Data afternoon	Year 11 Parents' Eve		C2 Assessments (reporting years 7 and 10)	C2 Assessments (reporting years 7 and 10)	Term 4 Data Input 2	Data Input (Year 11) (07/03)	Share Results Y11 Mock Examinations		
	Sequences (Mixed Practice)	Time & Money Conversions & Calculations (Problem-Solving)	Percentage Change	Percentage Growth & Decay	Using Ratio & Proportion (Mixed Practice)	Operations with Vectors	Cycle 2 Assessments	Rearranging Linear Formulae	Solving Linear Equations & Simultaneous Equations	Represent & Solve Linear Inequalities	Angle Facts (Mixed Practice)	Bearings	2D Pythagoras & Trigonometry

Cycle 3

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 13/04	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	Term 5			GCSE Examinations*	GCSE Examinations*	GCSE Examinations*	Term 6 C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments GCSE Examinations*	C3 Assessments		Data Input 3 for Year 7 & 8	
	Sample Spaces & Product Rule	Using Probability	Set Notation	Carroll Diagrams & Venn Diagrams	Charts & Diagrams	Charts & Diagrams (Mixed Practice)	Nets & Plans Review	Surface Area & Volume	Surface Area/Volume - Problem Solving	Assessment Week	Assessment Review	Assessment Review	Dream Team

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Year 11 Higher Long Term Plan

Cycle 1

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 25/08	W/C 01/09	W/C 8/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
		Students Start (01/09)					C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1	Y11 Mock Examinations	Y11 Mock Examinations		
		Limits of Accuracy / Calculations	Surds – Rationalise Denominator	Manipulating Linear Functions	Circle Theorems	Circle Theorems	Equations & Circles	Assessment Week	Inverse Functions & Iteration	Composite Functions	Interpreting Quadratic Equations & Graphs	Graphing Inequalities	Simplifying Expressions

Cycle 2

	Week 1 B	Week 2 A	Week 3 B	Week 4 A	Week 5 B	Week 6 A	Week 7 B	Week 8 A	Week 9 B	Week 10 A	Week 11 B	Week 12 A	Week 13 B
	W/C 8/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 09/03	W/C 16/03	W/C 23/03
			Term 3 Y11 Mock Examinations	Y11 Data afternoon	Year 11 Parents' Eve		C2 Assessments (reporting years 7 and 10)	C2 Assessments (reporting years 7 and 10)	Term 4 Data Input 2	Data Input (Year 11) (07/03)	Share Results Y11 Mock Examinations		
	Vector Proof	Algebraic Proof	Assessments	Graphs of Compound Measures	Averages from Statistical Diagrams	Constructions & Loci Review	Assessment Week	Ratio & Algebra	Compound Shapes & Algebra (Mixed Practice)	Similarity & Trigonometry/Volume (Mixed Practice)	Solving Equations with Algebraic Fractions	Conditional Probability - Triple Venn Diagrams & Tree Diagrams	Equating Coefficients with Vectors & Identities

Cycle 3

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
	W/C 13/04	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	Term 5			GCSE Examinations*	GCSE Examinations*	GCSE Examinations*	Term 6 GCSE Examinations*	GCSE Examinations*	GCSE Examinations*				
	Graph Transformations (Review)	Revision – based on QLA data	Revision – based on QLA data	Revision – based on QLA data	Revision – based on QLA data	Revision – based on QLA data							

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Year 11 Foundation Long Term Plan

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
Cycle 1	W/C 25/08	W/C 01/09	W/C 8/09	W/C 15/09	W/C 22/09	W/C 29/09	W/C 06/10	W/C 13/10	W/C 03/11	W/C 10/11	W/C 17/11	W/C 24/11	W/C 01/12
		Students Start (01/09)					C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1	Y11 Mock Examinations	Y11 Mock Examinations		
		Error Intervals	Angle Facts Revision	Angle Facts & Ratio/Algebra	Graphs of Compound Measures	Calculations with Averages	Averages from Statistical Diagrams	Assessment Week	Diagrams of Vectors	Area/Perimeter & Algebra (Mixed Practice)	Graphing Inequalities	Triangles & Circles Problem Solving	2D Pythagoras & Trigonometry (Problem Solving)

	Week 1 B	Week 2 A	Week 3 B	Week 4 A	Week 5 B	Week 6 A	Week 7 B	Week 8 A	Week 9 B	Week 10 A	Week 11 B	Week 12 A	Week 13 B
Cycle 2	W/C 8/12	W/C 15/12	W/C 05/01	W/C 12/01	W/C 19/01	W/C 26/01	W/C 02/02	W/C 09/02	W/C 23/02	W/C 02/03	W/C 09/03	W/C 16/03	W/C 23/03
			Term 3 Y11 Mock Examinations	Y11 Data afternoon	Year 11 Parents' Eve		C2 Assessments (reporting years 7 and 10)	C2 Assessments (reporting years 7 and 10)	Term 4 Data Input 2	Data Input (Year 11) (07/03)	Share Results Y11 Mock Examinations		
	Conditional Probability – Tree Diagrams	Constructions & Loci Review	Assessments	Properties of number	FDP / Ratio	Percentages focus	Proportion	Revision Algebra - Expressions	Revision Algebra - Equations	Revision Algebra – Forming and Solving Equations	Revision Algebra – Inequalities / Sequences & mixed practice	Revision Data / Number / Shape	Revision Data / Number / Shape

	Week 1 A	Week 2 B	Week 3 A	Week 4 B	Week 5 A	Week 6 B	Week 7 A	Week 8 B	Week 9 A	Week 10 B	Week 11 A	Week 12 B	Week 13 A
Cycle 3	W/C 13/04	W/C 20/04	W/C 27/04	W/C 04/05	W/C 11/05	W/C 18/05	W/C 01/06	W/C 08/06	W/C 15/06	W/C 22/06	W/C 29/06	W/C 06/07	W/C 13/07
	Term 5			GCSE Examinations*	GCSE Examinations*	GCSE Examinations*	Term 6 GCSE Examinations*	GCSE Examinations*	GCSE Examinations*				
	Revision Data / Number / Shape	Revision – based on QLA data	Revision – based on QLA data	Revision – based on QLA data	Revision – based on QLA data	Revision – based on QLA data							