

CWS Mathematics Curriculum Map

Year		Autumn Term		Spring Term		Summer Term	
		1st Half Term	2nd Half Term	1st Half Term	2nd Half Term	1st Half Term	2nd Half Term
7	Topic / Key Ideas	U1 Place Value i U2: Proportional Equivalence i	U3: Addition & Subtraction U4: Multiplication & Division U5: Bar Models i	U6: Types of Numbers U7: Numberlines & Zero Pairs U8: Addition & Subtraction of Fractions	U9: Number Sense U10: Sets & Probability i	U11: Sequences i U12: Algebraic Notation U13: Equality and Equivalence i	U14: Geometry basics i U15: Geometric Reasoning i
	Assessments	Baseline: Timestables+Arithmetic Formative: Unit Tests Summative: Paper 1	Formative: Unit Tests	Formative: Unit Tests Summative: Paper 2 or 3 CALC	Formative: Unit Tests	Formative: Unit Tests	Formative: Unit Tests Summative: Paper 2 or 3 CALC
8	Topic / Key Ideas	U1: Number & Measures ii U2: Standard Index Form ii U3: Percentages ii	U4: Ratio Tables i U5: Multiplicative Scaling U6: Multiplying & Dividing Fractions ii	U7: Cartesian Plane U8: Area of Trapezia and Circles ii U9: Line Symmetry & Reflection i	U10: Data Handling Cycle U11: Tables & Probability ii U12: Measures of Location	U13: Brackets, Equations and Inequalities ii U14: Sequences ii U15: Indices i	U16: Angles in Parallel Lines and Polygons ii U17: Representing Data i
	Assessments	Formative: Unit Tests Summative: Paper 1	Formative: Unit Tests	Formative: Unit Tests Summative: Paper 2 or 3 CALC	Formative: Unit Tests	Formative: Unit Tests	Formative: Unit Tests Summative: Paper 2 or 3 CALC
9	Topic / Key Ideas	U1: Numbers ii U2: Using Percentages ii U3: Maths & Money	U4: Ratio & Proportion ii U5: Congruent Transformations ii U6: Enlargement & Similarity i	U7: 3D shapes U8: Straight Line Graphs	U9: Other Graphs U10: Compound Measures and Rates U11: Probability iii	U12: Forming & Solving Equations iii U13: Testing Conjectures U14: Pythagoras' Theorem	U15: Deductions U16: Constructions & Congruency ii Y10U1: Non-calculator Methods iii
	Assessments	Formative: Unit Tests Summative: Paper 1	Formative: Unit Tests	Formative: Unit Tests Summative: Paper 2 or 3 CALC	Formative: Unit Tests	Formative: Unit Tests	Formative: Unit Tests Summative: Mocks
10	Topic / Key Ideas	U2: Types of Number and Sequences ii U3: Indices & Roots ii U4: Percentages & Interest iii	U5: Ratio iii U15: Collecting, Representing and Interpreting data ii	U11: Probability iv U9: Algebraic Fractions	U7: Congruence, Similarity and Enlargement ii U6: Trigonometry U10: Vectors	U12: Representing Solutions of Equations and Inequalities U13: Simultaneous Equations	U10: Vectors U14: Scale Drawings and Bearings
	Assessments	Baseline: new pupils only Formative: Unit Tests Summative: Paper 1	Formative: Unit Tests	Formative: Unit Tests Summative: Paper 2 or 3 CALC	Formative: Unit Tests	Formative: Unit Tests Summative: Mocks	Formative: Unit Tests
11	Topic / Key Ideas	REVISE: NUMBER U1: Expanding & Factorising ii U2: Changing the Subject ii U3: Functions	U4: Gradients & Lines U5: Non-linear Graphs	U6: Using Graphs U7: Multiplicative Reasoning iv REVISE: RATIO, PROPORTION AND RATES	U8: Geometric Reasoning ii U9: Transforming and Constructing REVISE: GEOMETRY & MEASURES	U10: Listing and Describing ii REVISE: DATA HANDLING U11: Algebraic Reasoning ii U12: Show that...	
	Assessments	Formative: Unit Tests	Formative: Unit Tests Summative: Mocks 1	Formative: Unit Tests	Formative: Unit Tests Summative: Mocks 2	Past papers	GCSE Exams