

Curriculum Map

	Grade 9 -- Algebra I	Grade 10 -- Geometry	Grade 11 -- Algebra II	Grade 12 -- Precalculus	
20 days	M1: Relationships Between Quantities and Reasoning with Equations and Their Graphs (40 days)	M1: Congruence, Proof, and Constructions (45 days)	M1: Polynomial, Rational, and Radical Relationships (45 days)	M1: Complex Numbers and Transformations (40 days)	20 days
20 days					20 days
20 days	M2: Descriptive Statistics (25 days)	M2: Similarity, Proof, and Trigonometry (45 days)	M2: Trigonometric Functions (20 days)	M2: Vectors and Matrices (40 days)	20 days
20 days	M3: Linear and Exponential Functions		M3: Functions (45 days)		20 days
20 days	State Examinations (35 days)	State Examinations	State Examinations	State Examinations	20 days
	20 days	M3: Extending to Three Dimensions (10 days)	M4: Connecting Algebra and Geometry through Coordinates (25 days)	M3: Rational and Exponential Functions (25 days)	20 days
M4: Polynomial and Quadratic Expressions, Equations and Functions (30 days)		M4: Trigonometry (20 days)		20 days	
20 days	M5: A Synthesis of Modeling with Equations and Functions (20 days)	M5: Circles with and Without Coordinates (25 days)	M4: Inferences and Conclusions from Data (40 days)	M5: Probability and Statistics (25 days)	20 days
20 days					20 days
20 days	Review and Examinations	Review and Examinations	Review and Examinations	Review and Examinations	20 days

Key:	Number and Quantity and Modeling	Geometry and Modeling	Algebra and Modeling	Statistics and Probability and Modeling	Functions and Modeling
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