

Term	Topic (s)	Assessed Work	Additional details
Term 2 a (5 weeks)	1 Calculations 1 <ul style="list-style-type: none"> • Place Value and Rounding • Adding and Subtracting • Multiplying and Dividing 2 Expressions <ul style="list-style-type: none"> • Simplifying Expressions • Indices • Expanding and Factorising 1 • Algebraic Fractions 	Review 1 & 2	For more detail please refer to the MyMaths GCSE Maths Scheme of Learning (from 2018) or go to Kerboodle.com
Term 2 b (6 weeks)	3 Angles and Polygons <ul style="list-style-type: none"> • Angles and Lines • Triangles and Quadrilaterals • Congruence and Similarity • Angles and Polygons 4 Handling Data 1 <ul style="list-style-type: none"> • Sampling • Organising Data • Representing Data 1 • Averages and Spread 1 	Review 3 & 4	
Term 3 a (6 weeks)	5 Fractions, Decimals and Percentages <ul style="list-style-type: none"> • Fractions and Percentages • Calculations with Fractions • Fractions, Decimals and Percentages 6 Formulae and Functions <ul style="list-style-type: none"> • Formulae • Functions • Equivalence in Algebra • Expanding and Factorising 2 	Review 5 & 6	Revision Exercise 1
Term 3 b (6 weeks)	7 Working in 2D <ul style="list-style-type: none"> • Measuring Lengths and Angles • Area of a 2 D Shape • Transformations 1 • Transformations 2 8 Probability <ul style="list-style-type: none"> • Probability Experiments • Theoretical Probability • Mutually Exclusive Events 	Review 7 & 8	Week 4: Year 9 Mock Exams

Term	Topic (s)	Assessed Work	Additional details
Term 1 a (7 weeks)	9 Measures and Accuracy <ul style="list-style-type: none"> • Estimation and Approximation • Calculator Methods • Measures and Accuracy 10 Equations and Inequalities <ul style="list-style-type: none"> • Solving Linear Equations • Quadratic Equations • Simultaneous Equations • Approximate Solution 	Review 9 & 10	End of Year Assessment
Term 1 b (7 weeks)	11 Circles and Constructions <ul style="list-style-type: none"> • Circles 1 • Circles 2 • Circle Theorems • Constructions and Loci 12 Ratio and Proportion <ul style="list-style-type: none"> • Proportion • Ratio • Percentage Change 	Review 11 & 12	Revision Exercise 2
Term 2 a (5 weeks)	13 Factors, Powers and Roots <ul style="list-style-type: none"> • Factors and Multiples • Powers and Roots • Surds 14 Graphs 1 <ul style="list-style-type: none"> • Equation of a Straight Line • Linear and Quadratic Functions • Properties of Quadratic Functions • Kinematic Graphs 	Review 13 & 14	
Term 2 b (6 weeks)	15 Working in 3D <ul style="list-style-type: none"> • 3D Shapes • Volume of a Prism • Volume and Surface Area 16 Handling Data 2 <ul style="list-style-type: none"> • Frequency Diagrams • Averages and Spread 2 • Box Plots and Cumulative Frequency Graphs • Scatter Graphs and Correlation • Time Series 	Review 15 & 16	
Term 3 a (6 weeks)	17 Calculations 2 <ul style="list-style-type: none"> • Calculating with Roots and Indices • Exact Calculations • Standard Form 		

	18 Graphs 2 <ul style="list-style-type: none"> • Cubic and Reciprocal Functions • Exponential and Trigonometric Functions • Real-Life Graphs • Gradients and Areas Under Graphs • Equation of a Circle 	Review 17 & 18	Revision Exercise 3
Term 3 b (3 weeks of Teaching)	19 Pythagoras and Trigonometry <ul style="list-style-type: none"> • Pythagoras' Theorem • Trigonometry 1 • Trigonometry 2 • Pythagoras and Trigonometry Problems • Vectors • 	Review 19	Week 4: Year 10 Mock Exam

Term	Topic (s)	Assessed Work	Additional details
Term 1 a (7 weeks)	20 Combined Events <ul style="list-style-type: none"> • Sets • Possibility Spaces • Tree Diagrams • Conditional Probability 21 Sequences <ul style="list-style-type: none"> • Linear Sequence • Quadratic Sequences • Special Sequences 	Review 20 & 21	
Term 1 b (7 weeks, 5 weeks of Teaching)	22 Units and Proportionality <ul style="list-style-type: none"> • Compound Units • Converting Between Units • Direct and Inverse Proportion • Rates of Change • Growth and Decay Mock Review <ul style="list-style-type: none"> • Paper 1 • Paper 2 • Paper 3 	Review 22	Week 4 Year 11 Mock 1 Revision Exercise 4 Students to receive individualised intervention plans
Term 2 a (5 weeks)	Course Recap, Review & Extension <ul style="list-style-type: none"> • Units 1 – 11 Exam Practice Mock Review – Paper 1	Recap Reviews 1 - 11	Week 2 Year 11 Mock 2
Term 2 b (6 weeks)	Course Recap, Review & Extension <ul style="list-style-type: none"> • Units 1 – 11 Exam Practice Mock Review Paper 2	Recap Reviews 12 - 22	Week 2 Year 11 Mock 3
Term 3 a (6 weeks, 4 weeks of Teaching)	Exam Practice Mock Review paper 3 (4 weeks of Teaching before first written exam)		Week 2 Year 11 Mock 4 Exams Start Just Before May Half Term