

Term	Topic (s)	Assessed Work	Additional details
Term 2 a (5 weeks)	1 Calculations 1 <ul style="list-style-type: none"> Place Value Rounding Adding and Subtracting Multiplying and Dividing 2 Expressions <ul style="list-style-type: none"> Terms and Expressions 		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)	<ul style="list-style-type: none"> Simplifying Expressions Indices Expanding and Factorising 1 3 Angles and Polygons <ul style="list-style-type: none"> Angles and Lines Triangles and Quadrilaterals Congruence and Similarity Angles and Polygons 	Review 1 & 2	Week 2
Term 3 a (6 weeks)	4 Handling Data 1 <ul style="list-style-type: none"> Sampling Organising Data Representing Data 1 Representing Data 2 Averages and Spread 1 5 Fractions, Decimals and Percentages <ul style="list-style-type: none"> Decimals and Fractions Fractions and Percentages Calculations with Fractions Fractions, Decimals and Percentages 	Review 3 & 4	Week 3 Revision Exercise 1
Term 3 b (7 weeks)	6 Formulae and Functions <ul style="list-style-type: none"> Substitution into Formulae Using Standard Formulae Equations, Identities and Functions Expanding and Factorising 2 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 Expected Outcomes Theoretical Probability Mutually Exclusive Events 	Review 5 & 6 Review 7 & 8	Week 4 Week 5: 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 1 • Solving Linear Equations 2 • Quadratic Equations • Simultaneous Equations 	Review 9 & 10	End of Year Assessment
Term 1 b (7.5 weeks)	11 Circles and Constructions <ul style="list-style-type: none"> • Circles 1 • Circles 2 • Constructions • Loci 12 Ratio and Proportion <ul style="list-style-type: none"> • Proportion • Ratio • Percentage Change 	Review 11 & 12	
Term 2 a (5.5 weeks)	13 Factors, Powers and Roots <ul style="list-style-type: none"> • Factors and Multiples • Prime Factor Decomposition • Powers and Roots 14 Graphs 1 <ul style="list-style-type: none"> • Drawing Straight-Line Graphs • Equation of a Straight Line • Kinematic Graphs 	Review 13 & 14	Revision Exercise 2
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 • Scatter Graphs and Correlation • Time Series 	Review 15 & 16	
Term 3 a (7 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"> • Properties of Quadratic Functions 		

	<ul style="list-style-type: none"> • Sketching Functions • Real-Life Graphs 	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 	Review 19	Week 4: Year 10 Mock Exams

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 21 Sequences <ul style="list-style-type: none"> • Sequence Rules • Finding the nth Term • Special Sequences 	Review 20 & 21	
Term 1 b (7.5 weeks, 4.5 weeks of Teaching)	22 Units and Proportionality <ul style="list-style-type: none"> • Compound Units • Direct Proportion • Inverse Proportion • 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 (5.5 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 12 – 22 Exam Practice Mock Review Paper 2	Recap Reviews 12 - 22	Week 2 Year 11 Mock 3
Term 3 a (7 weeks, 4 weeks of Teaching before written exams)	Exam Practice Mock Review paper 3		Week 2 Year 11 Mock 4 Exams Start Just Before May Half Term