

Year 12 Mathematics: Academic Calendar 20-21

Term 1

	Week 1 <i>2 teaching days</i>	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 <i>3 teaching days</i>
Teacher 1	Algebra and functions part 1				Further Algebra			
Teacher 2	Data presentation and interpretation				Statistical distributions			
Teacher 3	Quantities and units in mechanics				Kinematics 1 Part 1			
Assessments		Baseline assessment						
Homework			Algebra surds and indices		Quadratics and the binomial expansion		Measures of location and factor theorem	

Term 2

	Week 1 <i>4 teaching days</i>	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Teacher 1	Coordinate geometry—lines	Coordinate geometry—circles		Differentiation			
Teacher 2	Probability			Statistical sampling			
Teacher 3	Kinematics 1 part 2			Forces and Newton's laws 1			
Assessments							
Homework	Simultaneous eq and algebraic division		Differentiation and probability		Integration and Kinematics 1		Reviision and review

Term 3

	Week 1 <i>4 teaching days</i>	Week 2	Week 3	Week 4	Week 5	Week 6
Teacher 1	Revision and review		Integration	Trigonometry		
Teacher 2	Revision and review	Statistical Hypothesis testing				
Teacher 3			Forces and Newton's laws 2			
Assessments	Y12 Formal Assessments					
Homework		Vectors and Sampling		Integration and Newtons's laws		Coordinate geometry and Trig

Term 4

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6 <i>4 teaching days</i>
Teacher 1	Algebra and functions part 2			Trigonometry		
Teacher 2	Data presentation and interpretation 2					
Teacher 3	Kinematics 2—variable acceleration					
Assessments						
Homework		Kinematics and trig		Inequalities and correlation		Practice paper 1 and 2

Term 5

	Week 1	Week 2	Week 3 <i>4 teaching days</i>	Week 4	Week 5	Week 6
Teacher 1	Exponentials and logarithms			Revision and review	Algebra and partial fractions	
Teacher 2	Vectors part 1			Vectors part 2		
Teacher 3	Forces at any angle		Trigonometry			
Assessments						
Homework					Practice paper 1	Practice paper 2

Term 6

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7 <i>3 teaching days</i>
Teacher 1	Revision and review			Differentiation			
Teacher 2	Revision and review			Normal distribution			
Teacher 3	Revision and review			Trigonometry		Further Kinematics	
Assessments		Year 12 Mocks					
Homework	Practice paper 1 and 2			Partial fractions and prob		Differentiation and trigonometry	