



VISION: "The mathematics department strives to give students the confidence to acquire and use mathematical skills that will stand them in good stead throughout their lifetime. The department seeks to achieve excellence in the teaching and learning of mathematics, in order for the students to make significant progress, irrespective of their prior attainment in this fascinating, fun and varied subject. As a core subject, studied by all students throughout their time at school, we believe maths is one of the most important and interesting in the curriculum. We hope that the passion we have for mathematics is contagious and that students can learn to enjoy the challenge it is able to offer to all of us."

	Foci	Assessment
Unit 1	Complex Numbers	End of topic test
Unit 2	Aargand Diagrams	End of topic test
Unit 3	Series	End of topic test
Unit 4	Roots of Polynomials	End of topic test
Unit 5	Volumes of Revolution	End of topic test



Unit 6	Matrices	End of topic test
Unit 7	Linear Transformations	End of topic test
Unit 8	Proof by Induction	End of topic test
Unit 9	Vectors	End of topic test
Unit 10	Complex Numbers	End of topic test
Unit 11	Series	End of topic test
Unit 12	Methods in Calculus	End of topic test



Unit 13	Volumes of Revolution	End of topic test
Unit 14	Polar Coordinates	End of topic test
Unit 15	Hyperbolic Functions	End of topic test
Unit 16	Methods in Differential Equations	End of topic test
Unit 17	Modelling with Differential Equations	End of topic test