MATHEMATICS

Course Length: Studied over two years
Examination Board: AQA A Level Mathematics 7357
Course Leader: Mr A Barnhurst (barnhurst@queenelizabeths.derbyshire.sch.uk)

A-Level

This further develops techniques in algebra and functions, trigonometry, logarithms and calculus and also introduces the use of numerical methods to find approximate solutions to equations.

There is further study of more complex functions and their operations, trigonometrical identities, co-ordinate geometry, series and calculus. Formal vector geometry is introduced and differential equations are solved.

There will be further work on statistics and mechanics.

50% of the exam will focus on problem solving.

Assessment

Paper No.	Assessment	A Level %
Paper 1	Written Exam: 2hr	33.3%
Paper 2	Written Exam: 2hr	33.3%
Paper 3	Written Exam: 2hr	33.3%