

## Student Achievement 2016

Pass rate: 100% • A\*-C Grades: 66%

Mathematics is a fantastic subject which combines pure Mathematics topics such as algebra, geometry and functions with Applied Mathematics modules. The study of Mathematics shows potential employers that you have a highly logical mind that can present organised arguments to solve numerical problems – a skill which is widely sought.

**Level:** Level 3

**Specific Course Entry Requirements:**

College entry to include GCSE Mathematics minimum Grade 6 (please refer to the Entry Requirements section page 24 for further details).

**Exam Board:** AQA

**What will I study?**

Mathematics brings together topics that you study at school with advanced techniques, including Coordinate Geometry, Algebra, Trigonometry, Logarithms and Calculus. Using methods of integration and differentiation to calculate rates of change. Students will also study Statistics and Mechanics, using probabilities and Newton's laws.

**How will I be assessed?**

100% Examination.

**Where will this course lead me?**

Students with A Level Mathematics have excellent study and career opportunities. The qualification is very highly regarded for a broad range of University courses and is highly valued by employers.

**What support will I receive?**

You will be assigned an additional support class from day one, and will be assessed on an individual basis and given targeted assistance where necessary.

**What is the department like?**

The Maths department has tremendous knowledge and experience. The team of six teachers are all enthusiastic mathematicians, and provide excellence across the entire curriculum.

**Enrichment opportunities**

There are opportunities to visit universities, see visiting speakers and represent the college in the quiz team. Students participate in the UK Senior Maths Challenge run by the UKMT.

**Head of Department**

Andrew Tunstall

**Tutors**

Paul MacDonald  
Nicola Garner  
Elizabeth Blaikie  
Jilly Carew  
Helen Weaver  
Andrew Tunstall





St John Rigby College

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