



# Launceston College Sixth Form

Part of the Athena Learning Trust

# Mathematical Studies

**Subject Information**  
**For admissions in September**

# Mathematical Studies

**Exam Board: AQA**

**Qualification Title:**

A-Level Mathematical Studies

**Specification Link:**

<https://filestore.aqa.org.uk/resources/mathematics/specifications/AQA-1350-SP-2014.PDF>



**Unit titles:**

**Analysis of Data**

**Personal Finance:**

Budgeting, income tax, payslips, debt, APR, mortgages, VAT

**Modelling:**

Standard form, estimation, facts and formula, lessons from history

**Critical Analysis:**

Clarity, sampling, misleading data

**Statistics:**

Normal distribution, confidence levels, correlation and regression

### **Entry Requirements:**

Grade 4 in GCSE mathematics

### **Possible Progression Routes:**

The course has been designed to support other A Level subjects and to prepare students for university and employment. Students taking mathematical studies will find it benefits other A Level subjects like: science, psychology, geography, business studies and PE. This course will demonstrate to employers that you have developed maths skills and application beyond GCSE maths.

### **Equipment Required:**

A scientific calculator with statistical functions (£20-£25 estimate) and the course textbook (£20-£25 estimate)

### **Important information:**

This is a one-year course only and at the end students achieve a level 2 qualification

### **Subject Contact:**

Miss Sally Curtis  
scurtis@launcestoncollege.uk

# How to apply?

To apply to Launceston College Sixth Form please complete our online application form:

**[www.launceston-college.cornwall.sch.uk/sixth-form](http://www.launceston-college.cornwall.sch.uk/sixth-form)**

Our admissions team will then be in contact to arrange a Sixth Form interview to discuss your options, your aspirations, and to provide advice and guidance on your next steps.

If you cannot access the website or would like to submit a paper based application please email or call.

**[sixthform@launcestoncollege.uk](mailto:sixthform@launcestoncollege.uk)**  
**01566 771855**

Further details about all of the courses we offer can be found on our website.