



## Pre-entry Preparation, Requirements and Recommendations

Welcome to A-Level Maths at Comberton Sixth Form.

### **Preparation**

It is vital that your understanding of all GCSE topics is secure as this will be assumed knowledge in year 12.

Your summer holiday work consists of the pre-course revision booklet which is being mailed to you. If for any reason you are unable to access this, please let Mrs Thomas [sthomas@combertonvc.org](mailto:sthomas@combertonvc.org) so alternative arrangements can be made.

You will be required to hand in the completed booklet work in your first week of the course.

There will be a short algebra test, based on material included in the booklet, in the first week of the course.

### **Requirements**

**Please note that all the following resources can be obtained from CSF at the beginning of September**

For the A-Level Maths course it is essential you have a calculator which has enhanced statistical functionality.

We strongly recommend the Casio CG50 as our lessons include support with the use of this model.



**Casio CG50 Colour Graphing Calculator**

The cost via Parentpay for this device will be approximately £85.

At the end of the course, we have a buy-back facility for machines in good working order which will allow you to recoup some of the initial cost.

## Requirements – contd.

An **Integral** account will be required by students. These **must** be ordered via the school using Parentpay in order to have all the necessary functionality. The price for 2022-23 will be £5 for the year.

A Year 12 textbook (**Hodder: AQA A-level Mathematics Year 1**) will be required but please refer to recommendations for details on format / sourcing.

## Recommendations

Unless you particularly want a physical copy of the textbook, you should purchase an e-book which has links into the Integral account thereby providing enhanced functionality.

All textbook purchases should be made via Parentpay.

CSF orders books directly from the publisher (Hodder) thereby receiving a school discount. This tends to work out cheaper than any other source (even including second-hand booksellers).

For the physical book the cost will be around £25; for a 1 year e-book licence the cost will be around £6.

Please note, if you qualify for a 16-19 bursary, it can be used towards any of the above purchases and will form part of the contribution towards the annual limit.

For more information, please contact Mrs Callander ([ccallander@combertonvc.org](mailto:ccallander@combertonvc.org)).

We are looking forward to working with you next year.

In the meantime, if you have any queries about your course, please contact me:

Miss C Watts,

Head of KS5 Mathematics

[CWatts@combertonvc.org](mailto:CWatts@combertonvc.org)