



KS5 Maths Resources and Calculators

Dear Parents and Carers,

On-line Resources and Maths Challenge entry – All students

There are many resources available to our students while studying A-Level Mathematics at Beaconsfield High School. As well as the Edexcel textbooks you have purchased, we provide students with access to Dr Frost Maths, Integral Maths and the MyMaths websites.

These provide a wide range of resources including Study Plans, Lesson Notes, Glossaries, Crucial points, Hints and Tips, Worked Examples, Interactive Learning Resources, Assessments and Multiple-Choice tests, Exam style questions and Past Exam Papers. Every A-Level student also takes the UKMT Maths Challenge as part of their wider subject engagement. It generally helps the students develop problem solving skills and can lead to a confidence boost for some students as well as something to add to UCAS statements.

These resources are crucial to the success of your child at A-Level, and we ask for a voluntary contribution of £10.00, payable via SCOPAY (www.scopay.com/beaconsfield) please make the payment by **Monday September 29th 2025**.

Graphical Calculators - Optional

During the course of the A-level all students will need to be able to use a scientific or graphical calculator. We recommend the FX-991CW (Classwiz) which many students will already have purchased. This is available widely for about £20-£30 and gives a greater depth of calculation than the calculators generally used for GCSE, including some Statistical distribution calculations.

Some students will want to take advantage of the use of a Graphical calculator in their exams. These are able to display a range of calculations and mathematical concepts – from trigonometric equations to statistical distributions – in graph form which can have an instant impact on learning and comprehension by giving students multiple approaches to any problem. The CG100 would be our recommendation for a graphical calculator but these are expensive and retail for about £140.00. As a school we are able to get these cheaper and can purchase these on your behalf for only £86.20.

If you would like to purchase a Graphical calculator, please order one via SCOPAY (www.scopay.com/beaconsfield) also by **Monday September 29th**, so that we are able to buy these. Returns after this date will not be able to be ordered and you may therefore miss out on the cheaper price the school can offer.

Where Sixth Form students are entitled to 16-19 Bursary, we ask that the students make the payments out of the money received from the bursary. If you are having difficulty meeting payment deadlines and wish to discuss a payment plan, please contact trips@beaconsfieldhigh.bucks.sch.uk.

Please do not hesitate to contact me if you have any further questions.

Yours faithfully,

Mr D Phillips

Head of Mathematics

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