06/07/2023

Dear Parents

Sixth Form – Important Information and Requirements for Maths and Further Maths A-level specification

Text Books

The Maths Department offers A Level Maths and Further Maths students a digital subscription for their textbooks. The cost of this is £13.50 for Year 12 Maths students and £31.50 for Year 12 Maths & Further Maths students (available on ParentPay under **"Year 12 MATHS A-level digital textbook subscription for 2023/2024"** and **"Year 12 MATHS & FURTHER MATHS A-level digital textbook subscription for 2023/2024";** these Parentpay accounts will be opened on GCSE Results day which is *Thursday 24th August*).

Calculators

It is most likely that your son's current calculator will NOT have all the required functions required for the new Maths A-level specification. With a greater emphasis on technology, we recommend that all boys studying Maths or Further Maths should have the **Casio fx-CG50 Graphic Calculator** in order to fully access the course. If they do not have this calculator, they must as a minimum have the **Casio fx-991CW**.

We have been able to negotiate a reduced price for the Casio fx-CG50 Graphic calculator through an educational supplier. We would like to offer you the option of purchasing this calculator through the School at a price of £82.50 (RRP is over £100). Although the one we are recommending is more expensive, it has more functions that will be extremely useful throughout the Maths A-Level course.

If you wish to order this calculator for your son, please do this via ParentPay under **"A-LEVEL MATHS OR FURTHER MATHS fx-CG50 GRAPHICAL CALCULATOR"** by Friday 15th September.

Summer Preparation

As part of studying the Maths A-Level course at RGS we expect students to bring evidence that they have worked through the *'Maths A-level Transition material'* provided on the school web-site www.rgshw.com under the 'Sixth form' section, or also in the 'Transition material' Folder under 'Files' in the 'Y12 Maths A-level 2023-24' Teams. Students will need to bring this completed work to their first Maths lesson in September, and they should be prepared to sit an algebra test on this material. Students will also find some recommended Mathematical reading and Mathematical YouTube videos to encourage their Mathematical curiosity.

We also expect that all boys studying Maths or Maths & Further Maths in Year 12 will be a Maths Mentor to a younger student, with the mentoring taking place one lunchtime a week. Each mentor works with the same mentee each week.

Kind regards
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