

20 September 2023

Dear Parent/Carer

## Subject Mathematics calculator order

The school will be placing orders for two types of calculators this year; the Casio FX-991CW and the Casio Fx-CG50. Purchase of one of these calculators is not compulsory - and the student's existing calculators will be well sufficient to help them succeed in both maths and further maths at GCSE level.

However, if your child is thinking of taking maths beyond GCSE, I highly recommend one of these calculators. In order to take A-Level Maths at Vyners, is it a requirement to have either the Casio FX-991CW or the Casio Fx-CG50. Both calculators are allowed in GCSE maths and further maths examinations.

The Casio FX-991CW is similar to the calculators which most students are currently using, but it has some additional functionality, for example it can solve quadratic equations, and linear simultaneous equations. The Casio FX-991CW calculator is currently retailing on Amazon at £29.92, but as a school we are able to order at a discounted cost. It can be ordered through the school via sQuid, this will cost £25.19.

The Casio FX-CG50 is a graphical calculator. This allows you to explore graphs. For example, on a graphical calculator you can plot a graph, find the coordinates where two graphs cross or draw a data chart. Graphical calculators are also able to solve equations for you, such as quadratic equations or simultaneous equations. This allows students to check their work. Graphical calculators make learning easier and more fun. They also give an advantage in exams.

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The Casio FX-CG50 calculator is currently retailing on Amazon at £95.05, but as a school we are able to order at a discounted cost. The CG50 can be ordered through the school via sQuid, it will cost £83.94.

If your child is in receipt of the pupil premium, the school will purchase the FX-991CW for your child.

The order for both calculators will close on 29 September 2023.

If you have any questions, please do not hesitate to contact me.

Best wishes

Yours sincerely

NCox

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