

# FREQUENTLY ASKED QUESTIONS

## MATHEMATICS & FURTHER MATHEMATICS

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### DO I NEED A SPECIFIC CALCULATOR FOR A-LEVEL MATHS OR FURTHER MATHS?

Yes, the calculator required is the CASIO Classwiz fx-991EX. These are sold by the college to students once they start at a reduced rate.

2

### WHAT TEXTBOOKS SHOULD I BUY TO HELP SUPPORT THE COURSE?

There is no required textbook, as students are provided with a full set of class notes, homework and revision resources by the department. If you wish to have an accompanying textbook, we would recommend the Pearson A-Level Maths series of books, which have separate books for each section including Pure and Applied for A-Level Maths and Core Pure, Mechanics and Decision for Further Maths.

3

### CAN I STUDY FURTHER MATHS WITHOUT MATHS?

No, it is a requirement that all students who wish to study Further Maths also study Maths. Therefore, if you chose to study Further Maths, you will be choosing both A-Level Maths and Further Maths.

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### WHAT IS THE DIFFERENCE BETWEEN MATHS AND FURTHER MATHS?

A-Level Maths contains Pure Maths, Statistics and Mechanics. However, this is a small proportion of the Maths that exists and therefore Further Maths allows students to study more of that content. Further Maths contains Core Pure Maths, Further Mechanics and Decision Maths. Those students who study Further Maths and Maths will study double the mathematical content than those who study Maths A-Level alone.