## GO FURTHER WITH...



### Computing

A-level

### Introduction

In today's computer age, it is essential that there are highly skilled people that have great computing knowledge, which is where the A-level Computing qualification comes into relevance. The A-level in Computing is varied, interesting and challenging, and will appeal to students with most learning styles. You will need to have a logical mind and be good at maths, because computing involves programming which is a logical and a mathematical discipline. The course has an emphasis on abstract thinking, problem solving, programming, algorithmic and mathematical reasoning and provides wide-ranging options for progression to university.

### Why Choose Computing?

- A qualification in A-level Computing is highly regarded when you venture into employment as there are so many careers where A-level Computing is essential.
- This course will prepare you for many of the courses at university, including computing, software engineering and business or computer graphics, amongst others.
- You will develop the capacity to think creatively, innovatively, analytically, logically and critically.
- You will acquire the ability to apply skills, knowledge and understanding of computing, in a range of contexts to solve problems.

### Any special requirements?

Previous study of IT or Computing is not a pre-requisite for this A-level. Students should have an interest in computers and be prepared to work independently to complete the practical project in Year 2. Students must have achieved a minimum of a Grade 5 in Mathematics..



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