

A LEVEL COMPUTER SCIENCE

Curriculum Leader: Rebecca Till
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SUBJECT SPECIFIC ENTRY CRITERIA:

Grade 6 in Mathematics.
C in Computer Science (if taken).

KEY INFORMATION:

Explores the world of computers and how they work. At its heart lies the notion of computational thinking: a mode of thought that goes well beyond software and hardware, and that provides a framework within which to reason about systems and problems.

- AS is made up of two examination units (50% each of the total grade)
- A2 is made up of two examination units (40% each of the total grade) and one programming project (20% of the total grade)



POSSIBLE CAREER PATHS:

- ➔ Web Designer/Developer
- ➔ Network Administrator
- ➔ Games Developer

PREVIOUS RESULTS:

A*-B 50%

“ I've enjoyed the programming sections of the course, it's developed my problem solving skills and think this will help me in the future

“ I find the course challenging, it goes into detail on systems and how they work which I find interesting

“ Computer Science is a practical subject where students can apply the academic principles learned in the classroom to real-world systems. It's an intensely creative subject that combines invention and excitement, that can look at the natural world through a digital prism



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