

USING MATHS IN...

COMPUTING AND IT



WHAT YOU'LL NEED TO KNOW...

- When learning to program, whether in software engineering, web development, network management or game scripting, you'll need to understand the fundamentals of algebra.
- You need an understanding of different number systems.
- You will need to use statistical analysis to delve into data and reflect upon your own computer designs.

Without these skills you could be limiting your opportunity to progress in your career.

IT operations technicians who are responsible for day-to-day running of IT systems can earn around **£30,243** a year.

Programmers and software development professionals can earn up to **£39,910** per year.

IT specialist managers who plan and managed the provision of specialist IT functions for an organisation can earn up to **£43,895** a year.

*these figures are a national guide only

So don't miss out on your GCSE and functional skills maths classes identified on your timetable.

USING ENGLISH IN...



COMPUTING AND IT



WHAT YOU'LL NEED TO KNOW...

- The recognition of various punctuation marks will be important in programming; from the ampersand to the asterisk, and the parenthesis to the octothorpe, you need to be familiar with many new symbols.
- You'll need to write high standard, coherent technical documentation to everyone from beginners to professionals in the field.
- You'll need accurate English to convey ideas, whether written or verbal, and need to communicate, present and promote your work to a variety of audiences including employers.

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