Information Technology (Vocational)

Information from the exam board can be found here.

Grades awarded: Level 2 Distinction* – Level 1 Pass

Why study this subject?

From doctors and nurses updating patient records in a database to your local mechanic keeping track of their cashflow in a spreadsheet everywhere you look Information Technology (IT) is being used to support individuals and businesses to be more efficient. Studying IT is a great way to develop your knowledge and skills in a range of applications and to be able to deploy those skills in a range of contexts. You will become fluent in digital literacy, a powerful skill to have in all aspects of your future studies and career.

What will I study in this course?

- Design tools for planning IT solutions
- Hardware and software
- Cyber security and legislation
- Internet of Everything
- Developing a spreadsheet to manipulate data
- Using augmented reality to present information

How will I be assessed?

The course is made up of three components:

- Component 1 is a written examination at the end of Year 11. This is worth 40% of the overall grade.
- Components 2 and 3 are internally assessed projects, which are moderated by the exam board. Each project makes up 30% of the overall grade.

What will this qualification lead to?

It is almost guaranteed that the career you choose in the future will use some form of IT to function, therefore, it is always good to have the foundational knowledge of a range of applications to help you stand out from the crowd. We encourage our IT students to stay with us after Year 11 and enrol on our CTEC Level 3 IT course, which focuses in greater detail on application design and development. Studying IT can lead to careers in data management, technical support, graphic design, web development or app development.

How is the course structured?

	Autumn Term	Spring Term	Summer Term
Year 9	Advanced skills in MS Office. Website development. [Part of Key Stage 3 curriculum: does not form part of the Cambridge National in IT]	Data Manipulation (Databases). [Part of Key Stage 3 curriculum: does not form part of the Cambridge National in IT]	Data manipulation using spreadsheets (Teaching).
Year 10	Data manipulation using spreadsheets (Assessed unit).	Using augmented reality to present information (Teaching).	Using augmented reality to present information (Assessed unit).
Year 11	Design tools. Human Computer Interfaces in everyday life. Data and testing.	Cyber security and legislation. Digital communication. Internet of Everything.	Revision & Examinations

For more information, contact: Mr Wild (Head of Computing & IT)

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