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BTEC Level 3 National Foundation Diploma
COMPUTING

What is the BTEC National Foundation Diploma?

Are interested in pursuing a career in computing? Are you enthusiastic about the ever-changing technological demands of industry? This course aims to blend technical skills with the business, interpersonal and project management skills that are needed not only by the computing sector, but by all sectors using technology in a modern business environment.

The BTEC National Foundation Diploma is equivalent to 1.5 A Levels and **forms part of our ESPORTS pathway.** Alternatively it can be studied alongside the BTEC National Foundation Diploma in IT.

Course Content and Assessment:

There are 6 units to complete of which 4 are mandatory and 3 are external.
Mandatory content (83%)
External Content (58%)

Units 1,2,7 & 15 in line with the Extended Certificate.
Additional Units:

Unit 8: Business Applications of Social Media and one further unit to be decided with the teacher.

Course Overview:

The course will complete the same units as the Extended Certificate:

- Unit 1: Principles of Computer Science (Externally assessed)
- Unit 2: Fundamentals of Computer Science (Externally assessed)
- Unit 7: IT Systems Security and Encryption (Internally assessed)
- Unit 15: Website Development (Internally assessed)

Additional Unit to the Extended Certificate is:

Unit 8: Business Applications of Social Media (Internally assessed)
Learners will explore how organisations use social media to promote their products and/or services, and implement social media activities for an organisation to meet its business requirements

Learning Methods:

An interest in modern technology is a core part of developing knowledge within the subject. Students will be guided by the teacher but will also be required to carry out work independently, including extended research to become proficient in this subject.

Career Opportunities:

This qualification when taken alongside other Level 3 qualifications, provides an opportunity to progress into higher education to study a HND in a computing discipline, an apprenticeship, or even straight into employment within the IT Sector.

The BTEC Nationals attract UCAS points.

Entry Requirements:

- Grade 4 or above in English and Maths.
- L2 qualification in a computer-based subject

Staff Contacts

Miss Charman - Assistant Headteacher Key Stage 5

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Mr Edwards - KS5 Subject Teacher

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