

# INFORMATION TECHNOLOGY

## Level 3 BTEC National Extended Certificate

### COURSE CONTENT

There can be no doubt that ICT is the future, it continues to expand and become important for all aspects of human life. This new and exciting course encourages you to develop crucial computing and design skills whilst teaching you about the internal workings of the computer. You will study how to use ICT as an important communication tool and learn about the online world and the importance of networking and the Internet and why it is so important. By the end of the course you will have a good understanding of how data is used in a computer system, how important networking is and how the Internet can be used in the most beneficial way. You will know how companies use social media to promote their business and you will be able to use multiple languages to develop a website. You will be able to create, upgrade and update, all of which are essential skills for the modern workplace.

### ASSESSMENT CRITERIA

Year 12, Unit 2 Creating Systems to manage Data (external set task on the computer), Unit 3 Business use of social media (internal coursework)

Year 13, Unit 1 Information Systems (external written paper), Unit 6 Website Development (internal coursework)

### EXTRA-CURRICULAR OR ENRICHMENT OPPORTUNITIES

If you are looking for a qualification that shows you can think for yourself, have great communication skills and can use a computer effectively then this ICT course could be for you. This course will take you from learning the computing basics such as the use of social media in business and structuring data to advanced website design.

### FUTURE OPPORTUNITIES

The BTEC extended certificate is recognised by many universities and can be a route into further computing study should you choose this when leaving the Sixth Form. This qualification is also extremely useful when entering the world of work. The practical skills you will learn can lead to a job role in many ICT departments for some top companies or you could choose a different career path. One thing is for sure, an ICT qualification will look fantastic on your CV.

### PRIOR KNOWLEDGE

Useful: A keen interest in ICT

Desirable: CS/ICT/iMedia course studied at KS4

Essential: Maths and English

