

Digital IT

BTEC Level 1/Level 2 Tech Award in Digital Information Technology

Course Leader: Mr J Partrick

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Examination Board: EDEXCEL

Assessment: 60% coursework, 40% examination

Why should I study this subject at Key Stage 4?

The Pearson BTEC Level 1/Level 2 Tech Award in Digital Information Technology is for those who want to acquire sector-specific applied knowledge and skills through vocational contexts developing:

- skills that prove your aptitude in digital information technology.
- processes that underpin effective ways of working in digital information technology.
- attitudes that are considered most important in digital information technology.
- knowledge that underpins the effective use of skills, process and attitudes in the sector.

What does the course involve?

Component 1: Exploring user interface design (30% Coursework)

You will develop your understanding of what makes an effective user interface and how to effectively manage a project. You will use this understanding to plan, design and create a user interface.

Component 2: Collecting, Presenting and Interpreting Data (30% Coursework)

You will understand the characteristics of data and information and how they help organisations in decision making, and will use data manipulation methods to create a dashboard to present and draw conclusions from information.

Component 3: Effective Digital Working Practices (40% Examination)

This component will give you an opportunity to explore how the developments in technology over recent years have enabled modern organisations to communicate and collaborate in more inclusive and flexible working environments.

Skills Developed:

You will be equipped with a range of skills and provided opportunities to develop, in context, transferable skills such as research, planning, testing and reviewing as well as specific skills required in the IT industry.

Progression routes

This component will support you in progressing to a Level 3 qualification in the digital sector. The knowledge and skills you develop will give you a basis for further study in a range of subject areas, including computing, IT, engineering, creative and scientific, or you may go on to an apprenticeship or entry-level employment where your understanding of technology will be relevant.