

## What are the aims and intentions of this curriculum?

The BTEC Tech Award is an introduction to vocational learning. The qualification gives learners the opportunity to build skills that show an aptitude for further learning, both in the sector and more widely. The approach to the suite is based on well-established BTEC assessment approaches that are proven to be successful in building skills and motivating learners to engage fully with challenging study. There is no limit to progression options as the skills acquired are applicable to a range of post-16 study options.

Term	Topics	Knowledge and key terms	Skills developed	Assessment
<b>Autumn 1</b>	Effective digital working practices.	Learners can demonstrate knowledge of facts, terms, processes and issues in relation to digital information technology Learners can apply an understanding of facts, terms, processes and issues in relation to digital information technology.	Understand how and why modern technologies are used by organisations and stakeholders to access and manipulate data, and to provide access to systems and tools in order to complete tasks. Learners understand how modern technologies impact on the way organisations perform tasks.	Assessment test on why modern technologies are used by organisations and stakeholders.
<b>Autumn 2</b>	Effective digital working practices.	Learners can analyse, evaluate and make reasoned judgements about the use, factors and implications influencing digital information technology. Learners can make connections with the concepts, issues, terms and processes in digital information technology.	Learners should understand why systems are attacked, the nature of attacks and how they occur, and the potential impact of breaches in security on the organisation and stakeholders. Learners should understand how different measures can be implemented to protect digital systems. Learners should understand the need for and nature of security policies in organisations. They should understand the content that constitutes a good security policy and how it is communicated to individuals in an organisation.	Assessment test on security policies and effective implementation.
<b>Spring 1</b>	Effective digital working practices.	Learners can make connections with the concepts, issues, terms and processes in digital information technology.	Learners understand the wider implications of digital systems and their use. Learners understand how legislation covering data protection, computer crimes and intellectual property has an impact on the way that organisations and individuals use digital systems and data. Learners understand the procedures that organisations must follow in order to conform to legal requirements and professional guidelines.	Assessment test on security policies and effective implementation.
<b>Spring 2</b>	Effective digital working practices.			Assessment test on legislation governing data protection.
<b>Summer 1</b>	BTEC Tech Award – Digital Information Technology - External examination Functional Skills Level 2 – External Examination	BTEC Tech Award – Digital Information Technology - External examination Functional Skills Level 2 – External Examination	BTEC Tech Award – Digital Information Technology - External examination Functional Skills Level 2 – External Examination	BTEC Tech Award – Digital Information Technology - External examination Functional Skills Level 2 – External Examination