

Year 11 Curriculum Intent BTEC Tech Award in Digital and Information Technology

Year 11 Term	Unit of work	Intent
Autumn	Component 3: Effective Digital Working Practices	<p>Section A: Modern technologies, in this section Learners will learn about how current and modern technologies are used by and have an impact on organisations and their stakeholders. Learners will know the ways in which organisations and associated individuals use modern technologies to exchange information, communicate, and complete work-related tasks. Learners will be able to apply their knowledge to a range of vocational contexts.</p> <p>Section B: Cyber Security, in this section Learners will understand how the increased reliance of organisations on digital systems to hold data and perform vital functions presents a range of challenges and dangers. They will understand the nature of threats to digital systems and ways that they can be mitigated through organisation policy, procedures and the actions of individuals. They will be able to apply knowledge of cyber security to a range of vocational contexts</p> <p>Section C: The wider implications of digital systems, in this section Learners will understand the wider implications of digital systems and their use. Learners will 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 will understand the procedures that organisations must follow in order to conform to legal requirements and professional guidelines.</p>
Spring	Component 3: Effective Digital Working Practices	<p>Section D: Planning and communication in digital systems, in this section Learners will understand how individuals in the digital sector plan solutions and communicate meaning and intention. They will understand how different forms of written and diagrammatical communication can be used to express understanding and demonstrate the flow of data and information</p> <p>Students in Year 11 will be sitting an external exam in February</p>
Summer	Component 3: Effective Digital Working Practices	<p>This time in the year will be used to prepare students who will need to resit the exam in the summer exam period. It will depend on the results from the February exam.</p>