

Year 13 Curriculum Intent BTEC National Extended Certificate in IT

Year 13 Term	Unit of work	Intent
Autumn	Unit 1: Digital information systems	<p>In preparation for an exam in January 2020, students will prepare by learning and practising in the following areas;</p> <p>Section A: Students will learn about Digital devices in IT systems The concepts and implications of the use of, and relationships among, the devices that form IT systems.</p> <p>Section B: Students will learn about Transmitting data including the concepts, process and implications of transferring data within and between IT systems.</p> <p>Section C: Students will learn about Operating online and the implications for individuals and organisations of using online IT systems</p> <p>Section D: Students will learn about Protecting data and information and the issues and implications of storing and transmitting information in digital form</p> <p>Section E: Students will learn about the Impact of IT systems and the uses, issues and implications of IT systems and their impact on individuals and organisations</p> <p>Section F: Students will learn about some of the Issues, concepts, impacts and implications of issues resulting from the use of IT systems.</p>
Spring	Unit 2:	<p>This time will be used for students who are resitting Unit 2 in the summer examination window. The students will learn</p> <p>A The purpose and structure of relational database management systems B Standard methods and techniques to design relational database solutions C Creating a relation database structure D Evaluating a database development project</p> <p>When the results of the Unit 1 exam are released in March, decisions will be made on which students should resit the Unit 1 exam in the summer examination window.</p>
Summer	Exam preparation for Units 1 and 2, with students who will need to resit the exam.	See previous sections for details of Unit 1 and Unit 2.