



# IT BTEC

OPTION - IT BTEC	Content
Year 10 HT 1	<b>Preparation for Component 1 coursework:</b> Exploring User Interface Design Principles
Year 10 HT 2	<b>Preparation for Component 1 coursework:</b> Exploring Project Planning Techniques
Year 10 HT 3	<b>Component 3: Part A: Modern Technologies and their impact on organisations.</b> Students will learn about how current and modern technologies are used, and their impact on organisations and their stakeholders.
Year 10 HT 4	<b>Component 1 Practice assessment</b>
Year 10 HT 5	<b>Component 1 Actual Assessment</b>
Year 10 HT 6	<b>Component 3: Part A: Modern Technologies and their impact on organisations.</b> They will learn about the increased reliance of organisations on digital systems and the range of challenges and dangers this presents.
Year 11 HT 1	<b>Component 2: Coursework Preparation:</b> This course will start by considering the role and impact of using data on individuals and organisations. We will look at the characteristics of data and information and how they can be stored and represented using IT respectively.
Year 11 HT 2	<b>Coursework Component 2 Learning Aim ABC:</b> Students will: - Investigate the role and impact of using data on individuals and organisations - Create a dashboard using data manipulation tools - Draw conclusions and review data presentation methods
Year 11 HT 3	<b>Coursework Component 2 Learning Aim ABC:</b>
Year 11 HT 4	<b>Component 3: Effective Digital Working Practices:</b> Students will learn about how current and modern technologies are used, and their impact on organisations and their stakeholders. They will learn about the increased reliance of organisations on digital systems and the range of challenges and dangers this presents. Students will study legislation covering data protection, computer crimes and intellectual property and its impact on the way that organisations and individuals use digital systems and data. They will also learn how different forms of written and diagrammatical communication can be used to express understanding and demonstrate the flow of data and information.
Year 11 HT 5	In this final half term students will use these last few lessons to revise and develop their subject knowledge and writing skills for identified questions