

Department	Course	Year Group	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	
BICT	Key Stage 3 BICT	7	<b>ICT Fundamentals:</b> • Effective file management • Using Microsoft Office • Online searching and communication	<b>E-Safety:</b> • Staying safe online • Protecting your computer • Health and Safety	<b>Spreadsheets:</b> • Formatting Spreadsheets • Spreadsheet Formulas • Spreadsheet Functions	<b>Visual Programming:</b> • Programming in Minecraft • 3D Coordinates • Understanding algorithms	<b>Impact of Technology:</b> • The development of technology in Sport • The development of technology in Health and medicine • The development of technology in communication	<b>3D Modelling:</b> • Exploring 3D environments • Drawing in 3D • Replicating buildings in 3D	
		8	<b>Comic Design:</b> • Comics throughout time • Understanding Vector graphics • Planning and creating a comic strip	<b>Databases:</b> • Uses of databases • Data validation • Sorting and filtering data	<b>Microbit Programming:</b> • Understanding inputs and outputs • Programming physical devices • Compiling code	<b>Digital Graphics:</b> • Using Photoshop • Adjusting images • Applying filters and effects	<b>Real World Skills:</b> • Understanding tax • Household Bills • The recruitment process	<b>App Design:</b> • The use of mobile applications • Planning applications for a target audience • Designing a user interface	
		9	<b>Desk Top Publishing:</b> • Understand publication layouts • Creating digital assets • Designing a publication to a client brief	<b>Business Pitches:</b> • The marketing mix • Effective advertising • Calculating costs	<b>Digital Theory:</b> • Input and output devices • Digital storage options • Understanding file types	<b>Textual Programming:</b> • Exploring Python • Using Variables • Using IF statements	<b>Digital Animation:</b> • Using Adobe Animate • Understanding digital motion • Applying filters and effects	<b>Self Promotion:</b> • Exploring career opportunities • CV writing • Interview Techniques	
	BTEC Creative Media	10	<b>Component 1 - Exploring Media Products:</b> • Media Products, Audiences and Purposes • Genre, Narrative and Representation • Media Production Techniques	<b>Component 2 - Developing Digital Media Skills:</b> • Pre Production • Post Production • Reviewing and Developing	<b>Component 3 - Create a Media Product in Response to a Brief:</b> • Understand how to develop ideas in response to a brief • Develop planning materials in response to a brief • Production Skills and techniques				
		11	<b>Component 2 - Developing Digital Media Skills:</b> • Pre Production • Post Production • Reviewing and Developing	<b>Component 3 - Create a Media Product in Response to a Brief:</b> • Understand how to develop ideas in response to a brief • Develop planning materials in response to a brief • Production Skills and techniques					
	GCSE Business Studies	10	<b>Enterprise &amp; Entrepreneurship:</b> • The dynamic nature of business • Risk and Reward • The role of business and enterprise	<b>Spotting a Business Opportunity:</b> • Customer needs • Market research • The competitive environment	<b>Putting a Business Idea into Practice:</b> • Business aims and objectives • Business revenues, costs and profits • Sources of finance	<b>Making the Business Effective:</b> • Business ownership types • Business location • The marketing mix	<b>Understanding External Influences:</b> • Business stakeholders • Legislation and business • The economy and business	<b>Growing the Business:</b> • Business growth • Business and globalisation • Ethics, the environment and business	
		11	<b>Making Marketing Decisions:</b> • Product Decisions • Place Decisions • Price Decisions • Promotion Decisions	<b>Making Operational Decisions:</b> • Business operations • Working with suppliers • Managing quality	<b>Making Financial Decisions:</b> • Business calculations • Understanding business performance	<b>Making Human Resource Decisions:</b> • Organisational structures • Effective recruitment, training and development • Motivation	<b>Revision and Exam Preparation</b>		
	GCSE Computer Studies	10	<b>Computational Thinking:</b> • Decomposition & Abstraction • Algorithms • Truth Tables	<b>Data:</b> • Binary • Data Representation • Data Storage & Compression	<b>Computers:</b> • Hardware • Software • Programming Issues	<b>Networks:</b> • The role of Networks • Types of Networks • Network Security			
		11	<b>Issues &amp; Impact:</b> • Environmental Issues • Ethical & Legal Issues • Cybersecurity	<b>Programming in Python:</b> • Developing Code • Data Types and Structures • Inputs and Outputs	<b>Revision and Exam Preparation</b>				