



	Half-Term 1	Half-Term 2	Half-Term 3	Half-Term 4	Half-Term 5	Half-Term 6
Year 7	Spreadsheets (Tech Rotation)	Computer Networks (Tech Rotation)	Scratch Programming (Tech Rotation)			
Year 8	Cybersecurity	Website Development	Computer Systems	Data Representation	Graphics	Python Programming Basics
Year 9	Algorithms (Tech Rotation)	Python Programming (Tech Rotation)				
Year 10 – Computer Science	Component 1.1 – System Architecture Component 2.1 - Algorithms	Component 1.2 – Memory Component 1.3 – Storage Component 2.2 – Programming Techniques	Component 1.4 – Wired and Wireless Networks Component 2.2 – Programming Techniques	Component 1.5 – Network Topologies and Layers Component 2.3 – Producing Robust Programs	Component 1.6 – Systems Security Component 2.4 – Computational Logic	Component 1.6 – System Security Component 1.7 – Systems Software Component 2.5 – Translators and Facilities of Language
Year 11 – Computer Science	Component 1.8: Ethical, Legal, Cultural and Environmental Concerns Component 2.6: Data representation	Component 1.8: Ethical, Legal, Cultural and Environmental Concerns Component 2.6: Data representation	Component 3: Programming project			
Year 10 -BTEC DIT	Component 1 Exploring User Interface Design Principles and Project Planning Techniques				Component 2 Collecting, Presenting and Interpreting Data	
Year 11 – BTEC DIT	Component 2 Collecting, Presenting and Interpreting Data		Component 3 Effective Digital Working Practices			



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