



KS4-5 Curriculum Map [ICT – BTEC / GCSE Computer Science]

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 10	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification. Maintaining a positive online reputation
YEAR 11	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification.	BTEC Introductory Diploma in IT Unit 2: Developing a Personal Progression Plan In addition, one chosen unit from the course specification. Challenging extremism and radicalisation
Option KS4/5 BTEC Year 1	BTEC First Award in Information and Creative Technology Unit 6: Digital Graphics	BTEC First Award in Information and Creative Technology Unit 6: Digital Graphics	BTEC First Award in Information and Creative Technology Unit 6: Digital Graphics	BTEC First Award in Information and Creative Technology Unit 4: Digital Animation	BTEC First Award in Information and Creative Technology Unit 4: Digital Animation	BTEC First Award in Information and Creative Technology Unit 4: Digital Animation
Option KS4/5 BTEC Year 2	BTEC First Award in Information and Creative Technology Unit 4: Digital Animation Unit 3: Digital Portfolio	BTEC First Award in Information and Creative Technology Unit 4: Digital Animation Unit 3: Digital Portfolio	BTEC First Award in Information and Creative Technology Unit 4: Digital Animation Unit 3: Digital Portfolio	BTEC First Award in Information and Creative Technology Unit 4: Creating Digital Graphics Unit assessment	BTEC First Award in Information and Creative Technology Unit 1: Online World Exam Finalise digital portfolio add all unit work	BTEC First Award in Information and Creative Technology Unit 1: Online World Exam Finalise digital portfolio add all unit work



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Option KS4/5 GCSE Computer Science Year 1	Computational Thinking, Algorithms and Programming. <ul style="list-style-type: none"> Programming languages 	Computational Thinking, Algorithms and Programming. <ul style="list-style-type: none"> Programming languages 	Computational Thinking, Algorithms and Programming. <ul style="list-style-type: none"> Programming languages 	System Architecture Memory Storage	System Architecture Wired and Wireless Networks Cloud Virtual networks HTML	System Architecture Network Topologies, Protocols and Layers System Security Ethics, Law, Culture and Environment
Option KS4/5 GCSE Computer Science Year 2	Computational Thinking, Algorithms and Programming. <ul style="list-style-type: none"> Searching, sorting, flow charts and pseudocode. 	Computational Thinking, Algorithms and Programming. <ul style="list-style-type: none"> Searching, sorting, flow charts and pseudocode 	Computational Thinking, Algorithms and Programming. <ul style="list-style-type: none"> Searching, sorting, flow charts and pseudocode 	Computational Thinking, Algorithms and Programming.	Computational Thinking, Algorithms and Programming.	Computational Thinking, Algorithms and Programming.
Option KS5 BTEC Nationals Level 3 in IT	Unit 3: Using Social Media in Business. <ul style="list-style-type: none"> Explore the impact of social media. 	Unit 3: Using Social Media in Business. <ul style="list-style-type: none"> Develop a plan for a media campaign 	Unit 3: Using Social Media in Business. <ul style="list-style-type: none"> Implement the media campaign plan 	Unit 2: Computer Systems to Manage Information <ul style="list-style-type: none"> Database Access 	Unit 2: Computer Systems to Manage Information <ul style="list-style-type: none"> Database Access 	Unit 2: Computer Systems to Manage Information <ul style="list-style-type: none"> Database Access