

YEAR 12 CURRICULUM INFORMATION – BTEC ICT

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	Spring 1		Spring 2	
What will students be learning?	Unit 2: Creating Systems to Manage Information Students will study the design, creation, testing and evaluation of a relational database system to manage information. Students are set a supervised task, where they are required to design, create, test, and evaluate a relational database system. Unit 3: Social Media in Business <ul style="list-style-type: none">• Learning Aim B - Students will explore the impact of social media on the ways in which Businesses promote their products and services.• Learning Aim C - Students will implement the use of social media in a business		Unit 2: Creating Systems to Manage Information Students will study the design, creation, testing and evaluation of a relational database system to manage information. Students are set a supervised task, where they are required to design, create, test, and evaluate a relational database system.	
How will students be assessed?	<ul style="list-style-type: none">• Unit 2 - Students will be completing practice exam papers in preparation for their official BTEC Examination at the end of Year 12. Paper A (3 hours) and Paper B (2 hours) over 2 days.• Unit 3 - Students will be assessed on each learning aim as part of 2 separate coursework assignments.			
Literacy – What keywords will be taught?	Unit 2 <ul style="list-style-type: none">• Database• Normalisation• Primary/foreign key• Data Types	Unit 3 <ul style="list-style-type: none">• Social Media• E-commerce• Search Engine Optimisation (SEO)	Unit 2 <ul style="list-style-type: none">• Database• Normalisation• Primary/foreign key• Data Types	Unit 2 <ul style="list-style-type: none">• Validation• Tables• Queries• Reports
What employability skills are being developed?	Problem solving skills, logical reasoning, numeracy, information use, thinking skills, resilience, self-management, written communication.			
Wider Curriculum Links?	Maths - use of calculations in searching for information. Business Studies - impacts of digital technology in Business, marketing			
What useful websites are there for this topic?	Unit 2 Access video training - Microsoft Support BTEC ICT Unit 2 (computing.training) – Previous exam papers video walkthroughs Unit 3 Social Media Marketing for Businesses (wordstream.com) Global social media statistics research summary 2023 [June 2023] (smartinsights.com)			
What wider reading could be done for this topic?	Course information can be found on this website BTEC Nationals Information Technology (2016) Pearson qualifications			

What else can students be doing independently to develop their understanding of this topic?

Students can look at tutorials on how to use Microsoft Access
Students need to research and look into how social media is used by different businesses