IT Curriculum Overview

Curriculum Intent: To deliver a curriculum in which students develop: an in-depth knowledge of when and how to use relevant software for specific tasks, the skills and techniques to effectively use software with confidence, development of key skills such as project planning, designing and creating user interfaces, creating dashboards to present and interpret data, and a clear understanding of the ethical issues related to the use of computers/ICT.

Curriculum Rationale: The curriculum has been designed in order to allow students to become successful digital citizens, knowledgeable users of ICT, and be computer literate.

We also aim to help students to develop the passion and desire to apply the taught knowledge and skills outside of the classroom and undertake ICT study at a higher level.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Databases	Spreadsheets	Image Editing	Mail Merge	Controlled Assessment	Controlled Assessment
Year 11	Component 2 - Collecting, Presenting and Interpreting Data Component 3 – Effective Digital Working Practices	Component 2 - Collecting, Presenting and Interpreting Data Component 3 – Effective Digital Working Practices	Component 1 - Exploring User Interface Design Principles and Project Planning Techniques Component 3 – Effective Digital Working Practices	Component 1 - Exploring User Interface Design Principles and Project Planning Techniques Component 3 – Effective Digital Working Practices	Component 3 – Effective Digital Working Practices	Component 3 – Effective Digital Working Practices
Year 13	Unit 2 – Creating Systems to Manage Information Unit 5 – Data Modelling	Unit 2 – Creating Systems to Manage Information Unit 5 – Data Modelling	Unit 2 – Creating Systems to Manage Information Unit 5 – Data Modelling	Unit 1 – Information Technology Systems	Unit 1 – Information Technology Systems	Unit 1 – Information Technology Systems

Useful Websites to support independent study		
Key Stage 4 (Year 10)	Key Stage 4 (Year 11)	Key Stage 5
Exam Board Spec - Level 1/2 Vocational Award in ICT (eduqas.co.uk)	Exam Board Spec - Digital Information Technology (2022)	BTEC Tech Award	Pearson qualifications	Exam Board Spec - BTEC Nationals	Information Technology (2016)	Pearson qualifications