ICT Curriculum Map

Teachers review the sequence of teaching throughout the year and use their discretion to adapt, revisit or reteach content when necessary to support the learning of our students.

ICT	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
	Introduction to ICT	E- Safety and System security	Spreadsheet Modelling	User Interfaces (Types of user interface, Range of uses and devices, Factors affecting the choice of user interface, Hardware and software influences)	Characteristics of data and information (Characteristics of data, Characteristics of information)	Digital devices, their functions and use (Digital devices that form part or all of IT systems The function and use of digital devices)	Issues relating to transmission of data (including Protocols used to govern and control data transmission for common tasks)
	E- Safety	Interactive Multimedia Project	Flowcharts	Audience needs (Accessibility needs, Skill level, Demographics)	Representing information	Peripheral devices and media	Online systems Online communities
	Internet and Email	HTML programming	Python programming	Design principles, including: colours, layout, language	Ensuring data is suitable for processing	Computer software in an IT system	Threats to data, information and systems
	Hardware and Software components (including input & output devices and internal components of a computer system.	Computational thinking and logic	Database Management and basic SQL programming	Project planning techniques (Planning tools, Methodologies,	Data collection methods (Primary data, Secondary data, Data collection features)	Emerging technologies	Protecting data
	Digital Graphics	Networks	Product Design (including App Development), Logo graphic design and spreadsheet costing)	Creating a project proposal and plan (Project proposal, User accessibility requirements, Timescales	Quality of information	Choosing IT systems	Online services

		Scratch programming	Animation		Creating an initial design	Sectors that use data modelling	Connectivity	Moral and ethical and Legal issues
					Developing a user interface	Threats to individuals	Networks (The features, use and purpose of different networks Factors affecting the choice of network)	Purpose and principles of website products (including Principles of website design and
					Preparation for 6 hour supervised assessment on Exploring User Interface Design Principles and Project Planning Techniques	Data processing methods (data manipulation methods, advanced manipulation methods)	Business uses of social media (including posting different content formats Developing an audience and encouraging people)	Purpose and principles of website products (including creativity and innovation and search engine opimisation).
					Impact of modern technologies (Positive and negative impacts of modern technologies on organisations and individuals)	Producing a dashboard (Showing data summaries from the data set, Appropriate presentation methods, Using appropriate presentation features)	Risks and issues Negative comments on social media sites and damage to reputation, Time constraints on social media interaction, return on time investment, Unforeseen consequences of posted content.	Factors affecting website performance (including Where scripts run, Server-side factors and Client-side factors)
					Modern technologies (including cloud storage and computing)	Drawing conclusions based on findings in the data	Develop a plan to use social media in a business to meet requirements	Design a website to meet client requirements
						How presentation affects understanding	Developing an online community	Common tools and techniques used to produce websites

					Preparation for 6 hour supervised assessment on Collecting, Presenting and Interpreting Data	Developing a social media policy	Common tools and techniques used to produce websites
					Cyber security (including threats to data and prevention measures)	Reviewing and refining plans	Common tools and techniques used to produce websites
					Policies (responsibilities and	Implement the use of social media in a business	Website review (Including strengths and improvements)
					Effective Digital Working Practices Exam Revision	Content creation and publication	Website optimisation - Reviewing and responding to outcomes, including the use of feedback from others
						Relational database management systems Manipulating data structures and data in relational databases	
						Creating a relational database structure	

						Testing and refining the database solution	
						Evaluating a database development project	

Whole School Curriculum Map

Teachers review the sequence of teaching throughout the year and use their discretion to adapt, revisit or reteach content when necessary to support the learning of our students.

Media Studies	Year 10	Year 11	Year 12	Year 13
Media Studies				
Film Studies				

Teachers review the sequence of teaching throughout the year and use their discretion to adapt, revisit or reteach content when necessary to support the learning of our students.

Music	Year 7	Year 8	Year 9	Year 10	Year 11

Teachers review the sequence of teaching throughout the year and use their discretion to adapt, revisit or reteach content when necessary to support the learning of our students.

PE	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Core							
Examined							

Whole School Curriculum Map

Teachers review the sequence of teaching throughout the year and use their discretion to adapt, revisit or reteach content when necessary to support the learning of our students.

RE	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13

Whole School Curriculum Map

Teachers review the sequence of teaching throughout the year and use their discretion to adapt, revisit or reteach content when necessary to support the learning of our students.

Social Sciences	Year 10	Year 11	Year 12	Year 13
Health and Social Care				
Psychology				
Sociology				