

	Curriculum Intent	The faculty's intent is to engage students in a curriculum that develops transferable skills, which they will apply in both a vocational and academic manner . The design of our curriculum encourages innovation in students and provides them with problem solving tools. Enterprise supports the learning of Mathematics through having to process numeric data, it also enhances students ICT and Computing skills. Through a variety of teaching and learning methods , including independent research, teamwork, competition and presentation activities, we hope to enhance employability skills and inspire young people				
Year 9 Computing	End Point	To have students who are exposed to the key fundamentals of Computing Theory and Practical Programming				
Content	Systems Architecture Function of the processor Von Neumann Architecture Registers & Busses Fetch, Decode, Execute	Memory & Storage RAM & ROM Secondary Storage Types of Storage	Networks Topologies Protocols Layers Wired & Wireless	Systems Security Firewalls Virus & Threat Hacking Laws	Ethics & law Computer Misuse Data Protection Copyright Act Crimes	Systems Software Role of the OS Types of OS Embedded Systems Backups & Tools
Key Skills	Understand how the machines we use work at an electronics level.	Understand how different storage solutions apply.	Understand how we are able to communicate using the internet.	Understand how to avoid risks and the risks we face.	Understand how the law applies to Computing.	Understand the role of the operating system.
Assessment	Verbal & Written Feedback Self and Peer Assessment Progress Checks and Working at grades. Common Assessment Tasks.	Verbal & Written Feedback Self and Peer Assessment Progress Checks and Working at grades. Common Assessment Tasks.	Verbal & Written Feedback Self and Peer Assessment Progress Checks and Working at grades. Common Assessment Tasks.	Verbal & Written Feedback Self and Peer Assessment Progress Checks and Working at grades. Common Assessment Tasks.	Verbal & Written Feedback Self and Peer Assessment Progress Checks and Working at grades. Common Assessment Tasks.	Verbal & Written Feedback Self and Peer Assessment Progress Checks and Working at grades. Common Assessment Tasks.
Reading & Literacy	Knowledge Books on Teams. Key Vocab identified in each lesson.	Knowledge Books on Teams. Key Vocab identified in each lesson.	Knowledge Books on Teams. Key Vocab identified in each lesson.	Knowledge Books on Teams. Key Vocab identified in each lesson.	Knowledge Books on Teams. Key Vocab identified in each lesson.	Knowledge Books on Teams. Key Vocab identified in each lesson.