



## Computing Curriculum Overview 2025-2026

Term	Year 7	Year 8	Year 9	Year 10 CS	Year 10 IT	Year 11 CS	Year 11 IT
<b>Autumn 1</b>	Digital Literacy	Networks & Communication	Modelling (through Spreadsheets)	System Architecture	Coursework Unit R060:  Data manipulation using spreadsheets	Algorithms and Python Challenges	Coursework Unit R070: Using Augmented Reality (AR) to present information
<b>Autumn 2</b>	Introduction to Computers	AI and Machine Learning	Computer Crime & Cybersecurity	Memory and Storage		Advanced Python Programming	Revision and Exam preparation for January entry Exam Unit R050: IT in the digital world
<b>Spring 1</b>	What is Data?	Introduction to Python	Computer Systems	Computer Networks, Connections and Protocols	Exam Unit R050: IT in the digital world	Producing Robust Programs	Revision and Exam preparation for June entry Exam Unit R050: IT in the digital world
<b>Spring 2</b>	Small Basic (Text Programming)	Physical Computing	Algorithms with Comp Thinking	Network Security System Software		Boolean Logic Programming Languages and IDE's	
<b>Summer 1</b>	Scratch (Block Programming)	File Formats and sizes	Intermediate Python Programming	Ethic, Legal, Cultural and Environmental Impacts	Coursework Unit R070: Using Augmented Reality (AR) to present information	Revision and Exam Preparation	
<b>Summer 2</b>				Revision and mock preparation			