

Computing Curriculum Overview 2023-2024

Term	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn 1	Digital Literacy	File Formats and sizes	Computer Crime & Cybersecurity	System Architecture	Algorithms and Python Challenges
Autumn 2	Introduction to Computers	Networks & Communication	Computer Systems	Memory and Storage	Advance Python Programming
Spring 1	What is Data?	Al and Machine		Computer Networks, Connections and Protocols	Producing Robust Programs
Spring 2	Scratch (Block Programming)	Learning Physical Computing	Modelling (through Spreadsheets)	Network Security System Software	Boolean Logic Programming Languages and IDE's
Summer 1			Coding with Minecraft	Ethic, Legal, Cultural and Environmental Impacts	Revision and Exam Preparation
Summer 2	Small Basic (Text Programming) Introduction to	Introduction to Python	Algorithms	Revision and mock preparation	