

Computer Science



Year 7/8 Computer Science (2023-24)						
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
Topic	Impact of Technology - Collaborating Online Respectfully	Computing Systems	Media – Vector graphics	Data Representations	Programming essentials in Scratch	Physical Computing

Year 7/8 Computer Science (2024-25)						
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
Topic	Clear Messaging in Digital Media	Media - Animations	Data Science	Representations – going audiovisual	Intro to Cybersecurity	Intro to Python Programming

Year 9/10 Computer Science (2023-24)						
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
Topic	Computing Systems/Programming	Computing Systems/Programming	Data Representations/Programming	Data Representations /Programming	Algorithms/Programming	Algorithms – Searching and Sorting

Year 9/10 Computer Science (2024-25)						
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
Topic	Systems Architecture	Memory and Storage	Computer Networks, Protocols and Layers	Cyber Security	Hardware and Software	Ethical, Legal and Environmental Impacts

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Year 11 Computer Science (2023-24)						
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
Topic	Databases and SQL/Programming	Computing Systems/Programming	Programming	Programming	Revision	/

Year 11 Computer Science (2024-25)						
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
Topic	Impacts of Technology/Programming	Computer Networks/Programming	Network Security/Programming	Databases and SQL/HTML/Revision	Revision	/