

# Computer Science and Digital IT Curriculum Map

Week	Year 7	Year 8	Year 9 - Computer Science	Year 9 - BTEC in DIT	Year 10 OCR GCSE CompSci	Year 11 OCR GCSE CompSci	Pearson BTEC Level 2 in Digital IT		
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2	T1a	e-safety and file management	Computational thinking	More Python programming	Spreadsheet modelling	2.1 Algorithms	1.1 System Architecture	Comp 01 LAA: Investigate user interface design for individuals and organisations	Comp 03-A: Modern technologies
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9	T1b	Word Processing	Introduction to Python	Python Turtle - graphical python	Computer Crime and Cyber Security	2.2 Programming Fundamentals	1. 2 Memory and Storage	Comp 01 LAB: Use project planning techniques to plan and design a user interface	Comp 03-B: Cyber security
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16	T2a	Networks from semaphores to internet	Binary Bits and Bobs	Media Animations with Blender	Media Animations with Blender	2.3 Producing Robust Programs	1.3 Computer Networks and Protocols & 1.4 Network Security	Comp 01 LAC: Develop and review a user interface	Comp 03-C: The wider implications of digital systems
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23	T2b	Computer Hardware and Software	Computer Systems	Back to the Future	Introduction to Project Planning and Communication Technologies	2.4 Boolean Logic	1.5 Systems Software & 1.6 Ethical, Legal, Cultural and Environmental Impacts	COMP 02 LAA: Investigate the role and impact of using data on individuals and organisations	Comp 03-D: Planning and communication in digital systems
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29	T3a	Web development	Computer Models/Spreadsheet Modelling	Compute Hardware	Music Festival Project - Part 1	2.5 Programming Languages and IDEs	Exam Revision	Comp 02 LAB: Create a dashboard using data manipulation tools	Revision
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34	T3b	Scratch Programming	AI and Plagiarism	More Programming/ JavaScript and Web development	Music Festival Project - Part 2	Extended Programming Project	Exam Revision Summer Term Final Exam	Comp 02 LAC: Draw conclusions and review data presentation methods	Final Exam
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