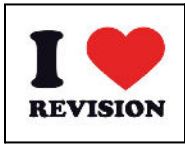


GCSE Computer Science Final Revision Timetable 2026 - A Little A Day, Every Day!



Paper 1

Paper 2

Programming



March 2026

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9 <u>Programming - Storing & Outputting strings</u>	10 <u>Programming - Storing & Outputting strings</u>	11 <u>Programming - Data Types and calculations</u>	12 <u>Programming - Data Types and calculations</u>	13 <u>Programming - User Input</u>	14 <u>Programming - User Input</u>	15 <u>Programming - Selection</u>
16 (A) <u>Page 2 - CPU - 3 main parts</u> What does the CU do? What does the ALU do? What does Cache do?	17 <u>Page 42 - Computational Thinking</u> What is decomposition? What is abstraction? What is algorithmic thinking?	18 <u>Page 3 - CPU registers</u> What do the registers (PC, MAR, MDR, ACC) do?	19 <u>Page 44 - Flowcharts</u> What do all the symbols on a flowchart mean?	20 <u>Page 3 - FDE Cycle</u> What is the FDE cycle?	21 <u>Page 45 - Searching</u> What is a binary search? What is a linear search?	22 <u>Page 4 - RAM & ROM</u> What does RAM hold? Is it volatile? What does this mean? What does ROM hold? Is it non-volatile? What does this mean?

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
23 (B) <u>Page 46 - 48</u> <u>Sorting</u> <u>What is a Bubble sort?</u> <u>What is a Merge sort?</u> <u>What is a Insertion sort?</u>	24 <u>Page 4 - Virtual Memory</u> <u>What is VM? When is it used?</u>	25 <u>Page 50 - Data Types</u> <u>Integer? Real / float? Boolean? Character? String?</u> <u>Revise table on page 50</u> <u>What is casting?</u>	26 <u>Page 51 - Operators</u> <u>Revise the two tables on page 51</u>	27 <u>Programming - Selection</u>	28 <u>Page 5 - CPU performance</u> <u>What is Clock speed?</u> <u>How does Number of cores affect performance?</u> <u>How does Cache size affect performance?</u>	29 <u>Page 57 - 58 Boolean Logic</u> <u>Truth Tables & symbols for NOT, AND & OR gates</u>
30 Easter Holiday <u>Page 7 Secondary storage</u> <u>Why is SSD the GOAT?</u> <u>A quick summary.....(bottom page 7)</u>	31 <u>Page 8 & 9 - The OS</u> <u>Headlines only</u> Device Drivers User Interface Multi tasking File Management User management					



April 2026

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1 <u>Page 10 - Utility Software</u> What is defragmentation? What is encryption?	2 <u>Page 18 - Characters</u> What is ASCII? How many bits does it use? What is UNICODE? How many bits does it use?	3 <u>Page 19 - Images</u> What is a pixel? What is colour depth? What is resolution? What is included in metadata?	4 <u>Page 20 - Sound</u> What is sample rate? What is bit depth?	5 <u>Page 21 - Compression</u> What is lossy & lossless compression? Which file would you use each on?
6 Easter Holiday <u>Page 24 - Network Hardware</u> What does a switch do? What does a router do?	7 <u>Page 25 - Client server & P2P</u> What is client server? What are the pros and cons? What is Peer-to-peer? What are the pros and cons?	8 <u>Page 26 - Network Topologies</u> What is a star topology? What are its pros & cons? What is a mesh topology? What are its pros and cons?	9 <u>Page 28 - Protocols</u> Memorise the protocols in the table on page 28	10 <u>Page 30 - Security Threats</u> What are different types of Malware? What is social engineering? What is an SQL injection?	11 <u>Page 32 - Preventing Security Threats</u> What are the 6 ways of defending a network?	12 <u>Page 40 - Open Source & Proprietary</u> What are the pros and cons of open source? What are the pros and cons of proprietary software?

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
13 (A) <u>Page 69 - Maintainability</u> What are the four methods of maintaining code? (green box at the bottom)	14 <u>Paper 1 Assessment in lesson</u> <u>Page 65 - SQL</u> What are the three SQL keywords? How do you separate field names in the select part of an SQL statement?	15 <u>Page 70 - Defensive Design</u> What are all the checks on input? Range, Presence, Format, Look up & Length? What is authentication?	16 <u>Programming - Selection</u>	17 <u>Page 71 - Testing</u> What are syntax errors? What are logic errors?	18 <u>Programming- Iteration</u>	19 <u>Page 72 - Test Data</u> What are the three types of test data? Normal, Boundary & Invalid / Erroneous
20 (B) <u>Programming- Iteration</u>	21 <u>Page 72 - Translators</u> Translators turn high level into low level. What is a compiler? What is an interpreter?	22 <u>Programming- Iteration</u>	23 <u>Page 75 - IDE's</u> What is a run time environment? What is a code editor? What is a debugger? What is colour coding syntax?	24 <u>Programming - 1D Arrays</u>	25 <u>Programming - 1D Arrays</u>	26 <u>Programming - 2D Array</u>
27 (A) <u>Programming - File Handling</u>	28 <u>Programming - Sub Routine</u>	29 <u>Programming - Sub Routine</u>	30 <u>Programming - Sub Routine</u>			



May 2026

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1	2	3
4 (B) Bank Holiday	5	6	7	8	9	10
11	12	13 <u>J277 - Paper 1</u>	14	15	16	17
18	19 <u>J277 Paper 2</u>					