

Computer Science				
	Content Overview	Small Steps	Resources links	GCSE Pod link
1	Paper 1 The CPU	FDE cycle, CPU Components, Von Neumann Architecture, Performance, Embedded systems	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13837/83777">https://members.gcsepod.com/share/podcasts/title/13837/83777</a>
2	Paper 2 Computational Thinking	Abstraction, Decomposition	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13843/83828">https://members.gcsepod.com/share/podcasts/title/13843/83828</a>
3	Paper 1 Memory	Primary Storage, ROM, RAM, Advantages, Storage units, Data capacity	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13838/83779">https://members.gcsepod.com/share/podcasts/title/13838/83779</a>
4	Paper 2 Algorithms	Structure diagrams, Flowcharts, Inputs, Process & Outputs	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13843/83828">https://members.gcsepod.com/share/podcasts/title/13843/83828</a>
5	Paper 1 Compression	Characters, Images, Sound, Compression need, Lossy, Lossless	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13838/83779">https://members.gcsepod.com/share/podcasts/title/13838/83779</a>
6	Paper 2 Searches & Sorts	Binary, Linear, Bubble, Merge & Insertion sorts	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13843/83828">https://members.gcsepod.com/share/podcasts/title/13843/83828</a>
7	Paper 1 Networks	Network topologies, Performance factors, LANS, the internet, Star & Mesh networks	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13839/83797">https://members.gcsepod.com/share/podcasts/title/13839/83797</a>
8	Paper 2 Data Types & Programming Fundamentals	Data types & programming practice	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13844/83831">https://members.gcsepod.com/share/podcasts/title/13844/83831</a>
9	Paper 1 Wired & Wireless networks & Protocols	Modes of connection, Protocols, Encryption, Layers	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13840/83811">https://members.gcsepod.com/share/podcasts/title/13840/83811</a>
10	Paper 2 Boolean Logic	Logic diagrams & truth tables	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13846/83850">https://members.gcsepod.com/share/podcasts/title/13846/83850</a>
11	Paper 1 Network Threats & issues	Forms of Attack, Prevention Methods	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13842/83817">https://members.gcsepod.com/share/podcasts/title/13842/83817</a>
12	Paper 2 IDEs & Languages	IDEs, High & Low level languages	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13847/83852">https://members.gcsepod.com/share/podcasts/title/13847/83852</a>
13	Paper 1 Operating Systems	Purpose & Functionality, Utility software	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13841/83814">https://members.gcsepod.com/share/podcasts/title/13841/83814</a>
14	Paper 2 Programming Fundamentals	Programming Practice	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13844/83831">https://members.gcsepod.com/share/podcasts/title/13844/83831</a>
15	Paper 1 Ethics	Impacts & Legislation	Google Classroom, BBC Bitesize, GCSE Pod	<a href="https://members.gcsepod.com/share/podcasts/title/13842/83817">https://members.gcsepod.com/share/podcasts/title/13842/83817</a>

Additional Information