Year 13 Computer Science Checklist

Specification - https://www.ocr.org.uk/Images/170844-specification-accredited-a-level-gce-computer-science-h446.pdf

Subject	Paper	Duration
Computer Science	Paper 1 & 2 – Computer systems and computational thinking	2 hour 30 minutes each – 140 marks

	What to revise	How to revise it
	PAPER 1	
1	1.1 Components of a Computer • **1.1.1** Structure and function of the processor • **1.1.2** Types of processor • **1.1.3** Input, output and storage	• Revisit your note book • PowerPoints and resources on Teams • Revision immediate notes • Craig and dave videos
2	1.2 Software and Software Development • **1.2.1** Systems software • **1.2.2** Applications generation • **1.2.3** Software development • **1.2.4** Types of programming language	• Revisit your note book • PowerPoints and resources on Teams • Revision immediate notes • Craig and dave videos
3	1.3 Exchanging Data • **1.3.1** Compression, encryption and hashing • **1.3.2** Databases • **1.3.3** Networks • **1.3.4** Web technologies	• Revisit your note book • PowerPoints and resources on Teams • Revision immediate notes • Craig and dave videos
4	1.4 Data Types, Data Structures and Algorithms • **1.4.1** Data types • **1.4.2** Data structures • **1.4.3** Boolean algebra	• Revisit your note book • PowerPoints and resources on Teams • Revision immediate notes • Craig and dave videos
	1.5 Legal, Moral, Cultural and Ethical Issues • **1.5.1** Computing-related legislation • **1.5.2** Moral and ethical issues	• Revisit your note book • PowerPoints and resources on Teams • Revision Advanced notes • Craig and dave videos
	PAPER 2 (Algorithms and Programming)	
14	2.1.1 Thinking abstractly	• Revisit your note book • PowerPoints and resources on Teams • Revision Advanced notes • Craig and dave video
15	2.1.2 Thinking ahead	• Revisit your note book

		• PowerPoints and resources on Teams • Revision Advanced notes • Craig and dave video
16	2.1.3 Thinking procedurally	• Revisit your note book • PowerPoints and resources on Teams • Revision Advanced notes • Craig and dave video
17	2.1.4 Thinking logically	• Revisit your note book • PowerPoints and resources on Teams • Revision Advanced notes • Craig and dave video
18	2.1.5 Thinking concurrently	• Revisit your note book • PowerPoints and resources on Teams • Revision Advanced notes • Craig and dave video
19	2.2.1 Programming techniques & 2.2.2 Computational methods	• Revisit your note book • PowerPoints and resources on Teams • Revision Advanced notes 2.2.1 • Revision Advanced notes 2.2.2 • Craig and dave video
21	2.3 Algorithms	• Revisit your note book • PowerPoints and resources on Teams • Revision Advanced notes 2.3.1 • Craig and dave videos