

COMPUTER SCIENCE

Year 11 Mock Exam Information

Exam specification and exam board	OCR GCSE Computer Science (9-1)	
Past papers available at	OCR Website: https://www.ocr.org.uk/qualifications/past-paper-finder/	
Useful revision websites	Craig 'n' Dave: https://craigndave.org/ocr-gcse-j277-videos/ CS Newbies: https://www.csnewbs.com/ocr-gcse Physics & Maths Tutor: https://www.physicsandmathstutor.com/computer-science-revision/gcse-ocr/	
<u>MOCK EXAM INFORMATION</u>	Revise ALL content covered in year 10, plus any new content covered in terms 1 & 2 of year 11.	
Topics covered in mock	Paper 1 1.1.1 - Architecture of the CPU 1.1.2 - CPU Performance 1.1.3 - Embedded Systems 1.2.1 - Primary Storage (Memory) 1.2.2 - Secondary Storage 1.2.3 - Units 1.2.4 - Data Storage 1.2.5 - Compression * 1.3.1 - Networks and Topologies <i>(Topics with a * are still to be taught)</i>	Paper 2 2.1.1 - Computational Thinking 2.1.2 - Design, Create & Refine Algorithms 2.1.3 - Both Searches, Bubble & Insertion Sort 2.2.1 - Programming Fundamentals 2.2.2 - Data Types 2.2.3 - Additional Programming Techniques (strings, arrays, sub programs, random numbers) 2.3.1 - Defensive Design 2.3.2 - Testing * 2.4.1 - Boolean Logic
Recommended revision strategies	- Get a copy of the CGP GCSE OCR Computer Science - Exam Practice Workbook from the Library. - Pick a topic, quiz yourself (on paper) using the workbook questions. - Check your answers, then go back to your study materials to review any areas of difficulty.	
Top tips for your exam	- Keep an eye on the clock - you should be aiming to spend a minute per mark. - Plan out your essay questions, make sure you are hitting all three assessment objectives. - Most coding questions require an INPUT, some PROCESSING, and an OUTPUT. The processing usually involves an IF STATEMENT and some ARITHMETIC, with the occasional LOOP.	

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