

Subject: GCSE Computer Science

Exam Board: OCR

Mock paper: 1 hour

Mock Paper 2: 1 hour

Paper 1 Content:

Computer Systems
Section 1 – Systems Architecture
Section 2 – Data Representation
Section 4 – Network Security

Paper 2 Content:

Computational thinking, algorithms and programming
Section 6 – Algorithms
Section 7 – Programming
Section 8 – Logic and Languages

Useful revision resources:

- Craig and Dave YouTube Channel <https://www.youtube.com/channel/>
- Teach ICT J277
- GCSE Computer Science Complete Revision & Practice
- GSHS Computing Site Revision Zone

Revision Tips

- Pseudo code has no syntax
- You need to include a comment on your algorithm questions (1 easy mark)
- A large amount of the paper is made up of definition, advantages and disadvantages. **Knowledge based questions** (1 -3 Mark questions)
- Revise the binary, denary and Hex table – multiplying by 16 (**you are not allowed a calculator**)
- Complete past paper questions – see classwork folder

Date	Unit	Videos	Flashcards	Quizzes
1/11/21	Searching and Sorting Algorithms			
8/11/21	Programming Fundamentals			
15/11/21	Logic Gates and IDE			
22/11/21	Memory and Storage			