

Subject: GCSE Computer Science	
Exam Board: OCR	
Component 1 – Computer Systems 1 hour 30 minutes	Component 2 – Computational thinking, algorithms and programming 1 hour 30 minutes
Paper 1 Content: Computer Systems 1.1 Systems architecture <i>including architecture of the CPU, CPU performance, embedded systems</i> 1.2 Memory and storage <i>including primary and secondary storage, units of data storage, binary, denary and hexadecimal conversions, binary shifts, characters, images, sound and compression</i>	Paper 2 Content: Computational thinking, algorithms and programming 2.1 Algorithms 2.2 Programming fundamentals 2.3 Producing robust programs 2.4 Boolean logic 2.5 Programming languages and Integrated Development Environments
Useful revision resources: <ul style="list-style-type: none"> ● Craig and Dave YouTube Channel ● Teach ICT J277 ● GCSE Computer Science Complete Revision & Practice ● Microsoft Teams / OneNote classbook ● Knowledge Organisers for all GCSE topics ● Practice Papers ● GCSE Exam Revision folder on OneDrive ● Seneca Learning ● GCSEPod 	
Revision Tips <ul style="list-style-type: none"> ● You should aim to write algorithm/pseudocode/exam reference language questions in a Python format as this is the programming language you have used at GCSE ● You need to include a comment on your algorithm questions (1 easy mark) ● A large amount of the paper is made up of definitions of key terms, 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 via OneDrive 	