

<b>Subject: GCSE Computer Science</b>	
<b>Exam Board: OCR</b>	
<b>Section A – Computer Systems</b>	<b>Section B – Computational thinking, algorithms and programming</b>
<b>Component 1 Content:</b>  Computer Systems  1.1 Systems architecture 1.2 Memory and storage 1.3 Computer networks, connections and protocols 1.4 Network security	<b>Component 2 Content:</b>  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
<b>Useful revision resources:</b> <ul style="list-style-type: none"> <li>● <a href="#">Craig and Dave YouTube Channel</a></li> <li>● <a href="#">Teach ICT J277</a></li> <li>● GCSE Computer Science Complete Revision &amp; Practice</li> <li>● Microsoft Teams / OneNote classbook</li> <li>● <a href="#">Knowledge Organisers for all GCSE topics</a></li> <li>● <a href="#">Practice Papers</a></li> <li>● <a href="#">GCSE Exam Revision folder on OneDrive</a></li> <li>● Seneca Learning</li> <li>● GCSEPod</li> </ul>	
<b>Revision Tips</b> <ul style="list-style-type: none"> <li>● 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</li> <li>● You need to include a comment on your algorithm questions (1 easy mark)</li> <li>● A large amount of the paper is made up of definitions of key terms, advantages and disadvantages. Knowledge based questions (1-3 mark questions)</li> <li>● Revise the binary, denary and hex table – multiplying by 16 (you are not allowed a calculator)</li> <li>● Complete past paper questions via OneDrive</li> </ul>	