

Subject:	GCSE Computer Science
Exam board:	OCR
Specification:	J277 ( <a href="https://www.ocr.org.uk/Images/558027-specification-gcse-computer-science-j277.pdf">https://www.ocr.org.uk/Images/558027-specification-gcse-computer-science-j277.pdf</a> )
How students will be assessed:	<p>Paper 1 (50%, 80 Marks, 90 mins):</p> <ul style="list-style-type: none"> <li>1.1 Systems architecture</li> <li>1.2 Memory and storage</li> <li>1.3 Computer networks, connections and protocols</li> <li>1.4 Network security</li> <li>1.5 Systems software</li> <li>1.6 Ethical, legal, cultural and environmental impacts of digital technology</li> </ul> <p>Paper 2 (50%, 80 Marks, 90 mins):</p> <ul style="list-style-type: none"> <li>2.1 Algorithms</li> <li>2.2 Programming fundamentals</li> <li>2.3 Producing robust programs</li> <li>2.4 Boolean logic</li> <li>2.5 Programming languages and Integrated Development Environments</li> </ul>
Recommended revision guide:	<p>CGP GCSE Computer Science OCR Complete Revision &amp; Practice</p> <p><a href="https://www.cgpbooks.co.uk/secondary-books/gcse/computer-science/cos42-gcse-computer-science-ocr-complete">https://www.cgpbooks.co.uk/secondary-books/gcse/computer-science/cos42-gcse-computer-science-ocr-complete</a></p>
Other useful links:	<p>Craig and Dave (YouTube)</p> <p><a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a></p> <p>CS Newbs (YouTube)</p> <p><a href="https://www.youtube.com/@CSNewbs">https://www.youtube.com/@CSNewbs</a></p> <p>A library of videos covering every topic of the course.</p> <p>SENECA Learning – <a href="https://senecalearning.com/">https://senecalearning.com/</a></p>
Date of assessment	<p>Mon 15<sup>th</sup> June Paper 1 p4&amp;5</p> <p>Tue 16<sup>th</sup> June Paper 2 p4&amp;5</p>