

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>Students take J277/01 and J277/02 to be awarded the OCR GCSE in computer Science</p> <p>Paper 1 – J277/01 (50%, 80 Marks, 1.5 Hours):</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 – J277/02 Computational thinking, algorithms and programming (50%, 80 Marks, 1.5 Hours):</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  <a href="https://www.cgpbooks.co.uk/secondary-books/gcse/computer-science/cor43-gcse-computer-science-ocr-revision">https://www.cgpbooks.co.uk/secondary-books/gcse/computer-science/cor43-gcse-computer-science-ocr-revision</a>  (Copy of book has been given to all students)</p> <p>New GCSE Computer Science OCR Exam Practice Workbook includes answers  <a href="https://www.cgpbooks.co.uk/secondary-books/gcse/computer-science/coq43-new-gcse-computer-science-ocr-exam">https://www.cgpbooks.co.uk/secondary-books/gcse/computer-science/coq43-new-gcse-computer-science-ocr-exam</a>  (Copy of book has been given to all students)</p>
Other useful links:	<p>Craig and Dave (You tube) - A library of videos covering every topic of the course  <a href="https://student.craigdave.org/J277">https://student.craigdave.org/J277</a></p> <p>SENECA Learning – Our regular homework resource  <a href="https://senecalearning.com/">https://senecalearning.com/</a></p>
Period 6:	Week A, Tuesday after school in CP3.
AP1 November	Complete Paper 1
AP2 February	Complete Paper 2