

KS4 COMPUTER SCIENCE 2016-17

	Year 10 CS	Year 11 CS
Term 1	<p style="text-align: center;">OCR Computer Science J276 /01</p> <p>Binary, Denary and Hexadecimal. ASCII and UNICODE System security • System software</p>	<p style="text-align: center;">OCR Computer Science J275 / A453</p> <p>Code Academy Preparation for Practical task Learning Python</p>
Term 2	<p style="text-align: center;">OCR Computer Science J276 /01</p> <p>Systems Architecture • Memory • Storage</p>	<p style="text-align: center;">OCR Computer Science J275 / A453</p> <p>Start to look at Board set assignment Research Python skills needed to complete assignment</p>
Term 3	<p style="text-align: center;">OCR Computer Science J276 /01</p> <p>Wired and wireless networks • Network topologies, protocols and layers legal, moral, environmental and ethical implications of computing</p>	<p style="text-align: center;">OCR Computer Science J25 / A453</p> <p>CCA 30 hours Planning, Introduction, Completing task , testing and Evaluating.</p>
Term 4	<p style="text-align: center;">OCR Computer Science J276 /01</p> <p>Completing revision booklet Mock exams</p>	<p style="text-align: center;">OCR Computer Science J275 / A451</p> <p>Programming languages, Operating Systems, Networks, Logic Gates, Revision</p>
Term 5	<p style="text-align: center;">OCR Computer Science J276 /03-04</p> <p>Practical Investigation CCA 20 Hours</p>	STUDY LEAVE
Term 6	<p>Programming techniques • Analysis • Design • Development • Testing and evaluation and conclusions.</p>	