

Computer Science – Year 11

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 11 (OCR -J276 Spec)	<p>1.1 - System Architecture, 1.2 - Memory and Storage, 1.3 - Computer Networks, Connections & Protocols</p> <p>Topic Test (1.1 - 1.2 - 1.3)</p> <p>AO1 - Demonstrate knowledge & Understanding of the key Concepts & Principles of computer Science.</p> <p>AO2 - Apply Knowledge and understanding of key concepts and principles of computer science</p>	<p>1.4 - Network Security, 1.5 - Systems Software, 1.6 - Ethical, Legal, Cultural & Environmental Impacts of digital Computing</p> <p>Topic Test (1.4 - 1.5 - 1.6)</p> <p>AO1 - Demonstrate knowledge & Understanding of the key Concepts & Principles of computer Science.</p> <p>AO2 - Apply Knowledge and understanding of key concepts and principles of computer science</p>	<p>2.1 - Algorithms, 2.2 - Programming Fundamentals, 2.3 - Producing Robust Programmes</p> <p>Topic Test (2.1 - 2.2 - 2.3)</p> <p>AO3 - Analyse Problems in Computational Terms:</p> <ul style="list-style-type: none"> • To Make a reasoned Judgement • To design, program, evaluate and refine solutions 	<p>2.4 - Boolean Logic, 2.5 - Programming languages and Integrated Development Environment</p> <p>Mock Exams - Paper 1 (80 Marks) - 1 hour 30 Mins - Written Paper - 50% &</p> <p>Paper 2 (80 Marks) - 1 hour 30 Mins - Written Paper - 50%</p> <p>AO1, AO2, AO3</p>	<p>Component 1 & 2 - Revision</p> <p>Past Papers</p>	<p>GCSE Exam</p> <p>GCSE Exam</p>