

Computer Science – Year 10

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10 (OCR - J277 Spec)	<p>1.1 - System Architecture 1.2 - Memory and Storage</p> <p>Ongoing - Topic Tests = 1.1 & 1.2</p> <p>AO1 - Demonstrate knowledge & Understanding of the key Concepts & Principles of computer Science</p>	<p>1.3 - Computer Networks, Connections & 1.4 - Network Security</p> <p>Topic Test = 1.3 & 1.4</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>1.5 - Systems Software 1.6 - Ethical, Legal, Cultural & Environmental Impacts of digital Computing</p> <p>Ongoing - Topic Test 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</p> <p>Creating A Python Program</p> <p>AO2 - Apply Knowledge and understanding of key concepts and principles of computer science.</p> <p>AO3 - Analyse Problems in Computational Terms: - To Make A reasoned Judgement - To design, program, evaluate and refine solutions</p>	<p>2.3 - Producing Robust Programmes 2.4 - Boolean Logic</p> <p>Creating A Python Program</p> <p>AO2 - Apply Knowledge and understanding of key concepts and principles of computer science.</p> <p>AO3 - Analyse Problems in Computational Terms: - To Make A reasoned Judgement - To design, program, evaluate and refine solutions</p>	<p>2.5 - Programming languages and Integrated Development Environment</p> <p>Mock OCR J277 - Computing Paper 1</p> <p>A01, A02, A03</p>