

**COMPUTING****GCSE OCR SPECIFICATION**

	Outline
<b>Y10 Half Term 1</b>	1.1 Systems architecture 1.2 Memory 1.3 Storage 2.2 Programming techniques – sequence and selection
<b>Y10 Half Term 2</b>	2.2 Programming techniques – iteration and string manipulation 2.1 Algorithms – abstraction, decomposition and algorithmic thinking 1.4 Wired and wireless networks
<b>Y10 Half Term 3</b>	2.2 Programming techniques – file handling and arrays 1.5 Network topologies, protocols and layers
<b>Y10 Half Term 4</b>	2.6 Data representation
<b>Y10 Half Term 5</b>	2.4 Computational logic 1.8 Ethical, legal, cultural and environmental concerns
<b>Y10 Half Term 6</b>	1.8 Ethical, legal, cultural and environmental concerns 2.1 Algorithms – standard sorting and searching algorithms
<b>Y11 Half Term 1</b>	2.2 Programming techniques – sub programs 1.6 System security
<b>Y11 Half Term 2</b>	2.3 Producing robust programs 1.7 Systems software
<b>Y11 Half Term 3</b>	2.5 Translators and facilities of languages
<b>Y11 Half Term 4</b>	Specification recap & consolidation
<b>Y11 Half Term 5</b>	Revision