

KS5 – Year 13 – Computer Science A Level

Term	Topic Titles	Brief Overview
1	1.4 Data types, data structures and algorithms	Covers subtopics Data Types, Data Structures, Boolean Algebra
	2.3: Algorithms	A mixture of programming theory lessons and working on the coursework. Covers topics: Big O Notation, Analysis, Design, Trees, Development
2	1.5 Legal, moral, cultural and ethical issues	Computing related legislation, Moral and ethical Issues
	2.3: Algorithms	A mixture of programming theory lessons and working on the coursework. Covers topics: Dijkstra and A* algorithm, linked lists, searches and sorts
3	Exam Preparation	Recapping key areas and preparing for external examinations.