

Term 1	Lesson 1	Lesson 2	Lesson 3	Redacted KB Test	Home Learning
Week 1	A Intro, course books and programming booklets	Programming booklets			
Week 2	B (1.1) L1 - The purpose of the CPU	L2 - CPU Performance	Programming booklets		
Week 3	A L3 - Von Neumann Architecture	L4 - Embedded Systems			
Week 4	B L5 - Systems Architecture workbook	Systems Architecture workbook/revision	Programming booklets		Systems Architecture workbook/revision
Week 5	A Systems Architecture Assessment +PB	Programming booklets			
Week 6	B (1.2) L1 - Memory	L2 - Secondary storage	L3 - Units and data storage	Systems Architecture	
Week 7	A L4 - Compression	Programming booklets / SPARE			

Term 2	Lesson 1	Lesson 2	Lesson 3		
Week 1	B L5 - BIN/DEN/HEX	BIN/DEN/HEX	Programming booklets		
Week 2	A L6 - Memory and Storage workbook	L6 - Memory and Storage workbook/Revision			Memory and Storage workbook/Revision
Week 3	B Memory and Storage Assessment +PB	Programming booklets	Programming booklets		
Week 4	A (2.1) L1 - Algorithms intro	L2 - Design, Create and Refine Algorithms			
Week 5	B L3 - Sorting Algorithms (Witches)	L4 - Searching Algorithms	Programming booklets		
Week 6	A Algorithms workbook	Algorithms workbook/revision		Memory and Storage	Algorithms workbook/revision
Week 7	B Algorithms Assessment +PB	Programming booklets	Programming booklets		

Term 3	Lesson 1	Lesson 2	Lesson 3		
Week 1	A (1.3) L1 - Types of Computer Network	L2 - Network Topologies			
Week 2	B L3 - LAN Hardware	L4 - Network Protocols	L5 - Wireless Networks + Network Protocol Rev		Network Protocols Workbook/Revision
Week 3	A Comp Networks, Cons and Prots Assessment +PB	Programming booklets			
Week 4	B (1.4) L1 Types of threat - Malware	L2 - Identifying & preventing threats	Programming		
Week 5	A Network Security Workbook	Network Security Workbook/Revision			Network Security Workbook/Revision
Week 6	B Network Security Assessment + PB	Programming booklets	Programming	Network Topologies	

Term 4	Lesson 1	Lesson 2	Lesson 3		
Week 1	A (2.4) - Boolean Logic lesson	Boolean Logic lesson/ Boolean Logic workbook			Boolean Logic Workbook/Revision
Week 2	B Boolean Logic Assessment + PB	Programming Booklets	Programming		
Week 3	A Programming	Programming			
Week 4	B Programming	Programming	Programming		Programming
Week 5	A (1.5.1) - Systems Software	(1.5.2) - Systems Software		Network Security	
Week 6	B (1.5.3) - Systems Software	(1.5.3.5) - Systems Software	(1.5.4) - Systems Software		

Term 5	Lesson 1	Lesson 2	Lesson 3		
Week 1	A (1.5.5) - Systems Software	1.5 Systems Software question book			Systems Software Workbook/Revision
Week 2	B Systems Software Workbook	Systems Software Assessment + PB	Programming		
Week 3	A (2.5) - Programming Languages & IDEs	Programming Languages & IDEs Workbook			Programming Languages & IDEs Workbook/Rev
Week 4	B Programming Languages & IDEs Assessment +PB	Programming Booklets	Programming		
Week 5	A (1.6) - Ethical, Legal & Cultural	Create poster of Laws		Systems Software	Ethical, Legal and Cultural Workbook/Revision
Week 6	B Ethical, Legal & Cultural Assessment + Marking	programming	Programming		

Term 6	Lesson 1	Lesson 2	Lesson 3		
Week 1	A Mock Exams Revision	Mock Exams Revision			Mock Exam Revision
Week 2	B Mock Exams Revision	Mock Exams Revision	Mock Exams Revision		Mock Exam Revision
Week 3	A Mock Exams Period - Revision	Mock Exams Period - Revision			
Week 4	B Mock Exams Period - Revision	Mock Exams Period - Revision	Mock Exams Period - Revision		
Week 5	A Mock Exam Walkthrough	Mock Exam Walkthrough		Ethical Legal Cultural	
Week 6	B Mock Exam Reflection	Mock Exam Reflection	Mock Exam Reflection		