

Week number	Week cycle	Week Beg	KS4 2024-25		Homework	
			Year 10 GCSE Computer Science			
1	1	02-Sep-24	INDUCTION			
2	2	09-Sep-24	1.1.1 - Archiecture of the CPU (2 - 5)		SLR 1 - Systems Architecture and storage Workbook + Knowledge Retriever Section 1 - Components of a Computer System Pages 3 - 11	
3	1	16-Sep-24				
4	2	23-Sep-24	1.1.2 - CPU Performance (6- 7)			
5	1	30-Sep-24	1.1.3 - Embedded Systems (7- 9)			
6	2	07-Oct-24	SLR 1 - Review	Exam Style questions		
7	1	14-Oct-24	Educake Revision Quiz	SLR 1 Mini Test		
8	2	21-Oct-24	Systems Architecture and storage - Topic Test			
HALF TERM						
9	1	04-Nov-24	Primary Storage (12 - 14)		SLR 2 - System Software Workbook Knowledge Retriever Section 1 - Components of a Computer System Pages 13 - 17	
10	2	11-Nov-24	Secondary Storage (15 - 19)			
11	1	18-Nov-24	The units of data storage (19 - 22)	Data Storage - Numbers (22 - 30)		
12	2	25-Nov-24	Data Storage - Part 2 (22 - 30) [6 Weeks]			
13	1	02-Dec-24				
14	2	09-Dec-24				
15	1	16-Dec-24				
Christmas						
16	2	06-Jan-25	Characters (31 - 38)	Images	SLR 3 - Data Representation Workbook, Exam Syle questions + Knowledge Retriever Section 2 - Data Representation Pages 19 - 35	
17	1	13-Jan-25	Compression (39 - 51)	Sound		
18	2	20-Jan-25	Educake Revision Quiz	Exam Style questions		
19	1	27-Jan-25	SLR 1 & 2 - Mini Test	SLR 2 - Review		
20	2	03-Feb-25	Memory and Storage - Topic Test	Types of Network (52 - 57)		
21	1	10-Feb-25	Network Hardware (57 - 58)	The Internet (59 - 60)		
Half Term						
22	2	24-Feb-25	Network Topologies (61 - 62)	Wired and wireless, protocols and layers (63 -68) ☒	SLR 4 - Computer Networks Protocols and layers Workbook + Knowledge Retriever Section 3 - Networks Pages 37 - 47	
23	1	03-Mar-25	Educake Revision Quiz	SLR 3 - Review		
24	2	10-Mar-25	Exam Style Questions	Data Representation - Topic Test ☒		
25	1	17-Mar-25	Threats to computer systems and networks (73 - 77)			
26	2	24-Mar-25	Identifying and preventing vulnerabilities (77 - 82)☒			
27	1	31-Mar-25	Python Programming Project			
28	2	07-Apr-25				
Easter - HGS Exambook						
29	1	28-Apr-25	Exam Style Questions	Topic Test		
30	2	05-May-25	The purpose and functionality of operating systems (83 - 85)			
31	1	12-May-25				
32	2	19-May-25	The purpose and functionality of utility software (86 - 88)	Educake Revision quiz + Mini Test	SLR 5 - Network and Cyber Security Workbook Knowledge Retriever Section 3 - Networks Pages 49 - 53	
Half Term						
33	1	02-Jun-25	Exam Style Questions	System Software - Topic Test	SLR 6 - Ethical Legal and Environmental Issues Workbook + Knowledge Retriever Section 4 - Issues Pages 55 - 63	
34	2	09-Jun-25	The impacts of digital technology on wider society (91 - 96)			
35	1	16-Jun-25				
36	2	23-Jun-25	Legislation relevant to Computer Science (97 - 100)			
37	1	30-Jun-25	SLR 1- 6 Mini Test	Exam Style Questions		Environmental Issues - Topic Test
38	2	07-Jul-25	End of year Practice Paper 1			End of year Practice Paper 2
39	1	14-Jul-25	EOY Exam			