GCSE Computer Science Homework 2023 – 2024

Homework is set from September and covers previous topics covered on the course, this is to allow for revision and interleaving of the course content.

Homework is set on a Tuesday in week 2 and is due Thursday in week 1

Date Set	Date Due	Topic		
12/9/23	21/09/23	LANS & WANS	1.3	1
		Wired & Wireless Networks		2
		Star & Mesh Topology		3
26/09/23	5/10/23	Network Protocols		4
		The Concept of Layers		5
10/10/23	19/10/23	Malware	1.4	1
		Network Threats		2
31/10/23	3/11/23	Operating Systems	1.5	1
		Utility Software		2
14/11/23	23/11/23	Decomposition & Abstraction	2.1	1
		Flowcharts and Programs		2
28/11/23	7/12/23	Network vulnerabilities	1.4	3
		Components of a CPU	1.1	1
		CPU Performance		2
		Embedded Systems		3
12/12/24	4/1/24	ROM and RAM	1.2	1
		Flash memory and Virtual memory		2
		Data Capacity		3
		Storage Comparison		4
16/1/24	25/1/24	Data Storage		5
		Compression		6
		Sorting Data	2.1	3
		Sorting and searching programs		4
30/1/24	8/2/24	Selection	2.2	1
		Iteration		2
		Arrays		3
		Functions		4
13/2/24	29/2/24	Authentication	2.3	1
		Maintainability		2
		Testing		3
		Boolean Logic and Truth Tables	2.4	1
5/3/24	14/3/24	Logic Gates		2
		Programming Languages	2.5	1
		IDE's		2
		Impacts of Technology	1.6	1
26/3/24	18/4/24	The Digital Divide		2
		Legislation + Propriety & Open source software		3