

**Subject: Computer Science** Year group: Y10



## Independent Learning termly plan – Autumn

Week commencing	Topic area	Task description/link	Due date	Recovery curriculum ragging (KS4+5)
5 Sept 2023	Systems Architecture	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexceltopic-3a-common-cpu-components-and-their-function	12/09/23	
11 Sept 2023	Systems Architecture	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexcel- topic-3a-the-fetch-execute-cycle	18/09/2023	
18 Sept 2023	Systems Architecture	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexcel- topic-3a-von-neumann-architecture	25/09/2023	
25 Sept 2023	Systems Architecture	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexcel- topic-3a-the-need-for-secondary-storage	02/10/2023	
2 Oct 2023	Systems Architecture	Smart Revise 50 Questions	09/10/2023	
9 Oct 2023	Systems Architecture	Smart Revise 50 Questions	16/10/2023	
16 Oct 2023	Algorithms	Smart Revise 50 Questions	30/10/2023	
		HALF TERM		1
30 Oct 2023	Algorithms	Watch and make notes on the following video: <a href="https://student.craigndave.org/videos/gcse-edexcel-topic-3a-common-types-of-storage">https://student.craigndave.org/videos/gcse-edexcel-topic-3a-common-types-of-storage</a>	06/11/2023	
6 Nov 2023	Algorithms	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexcel- topic-3a-suitable-storage-devices-storage-media	13/11/2023	
13 Nov 2023	Algorithms	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexcel- topic-3a-embedded-systems	20/11/2023	
20 Nov 2023	Algorithms	Smart Revise 50 Questions	27/11/2023	



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27 Nov 2023	Algorithms	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexcel-		
		topic-1b-simple-logic-diagrams	04/12/2023	
4 Dec 2023	Algorithms	Watch and make notes on the following video: https://student.craigndave.org/videos/gcse-edexcel- topic-1b-truth-tables	11/12/2023	
11 Dec 2023	Algorithms	Smart Revise 50 Questions	08/01/2024	