

Year 10 Computer Science Homework April – June 2025

<u>Week;</u>	<u>Topic Area/Video Link</u>	<u>Activity</u>
Week 1	13. AQA GCSE (8525) SLR3 - 3.5 Modes of connection (youtube.com) 14. AQA GCSE (8525) SLR3 - 3.5 Star and bus networks (youtube.com)	Watch the videos and make either a mind-map or flash cards. Please upload evidence of notes to ClassCharts.
Week 2	15. AQA GCSE (8525) SLR3 - 3.5 Common network protocols (youtube.com) 16. AQA GCSE (8525) SLR3 - 3.5 The need for & methods of network security (youtube.com)	Watch the videos and make either a mind-map or flash cards. Please upload evidence of notes to ClassCharts.
Week 3	17. AQA GCSE (8525) SLR3 - 3.5 The TCP-IP protocol model (youtube.com) 18. AQA GCSE (8525) SLR4 - 3.6 Cyber security & threats (youtube.com)	Watch the videos and make either a mind-map or flash cards. Please upload evidence of notes to ClassCharts.
Week 4	19. AQA GCSE (8525) SLR4 - 3.6 Social engineering threats (youtube.com) 20. AQA GCSE (8525) SLR4 - 3.6 Malware (youtube.com) 21. AQA GCSE (8525) SLR4 - 3.6 Penetration testing (youtube.com)	Watch the videos and make either a mind-map or flash cards. Please upload evidence of notes to ClassCharts.
Week 5	22. AQA GCSE (8525) SLR4 - 3.6 Security measures (youtube.com) 23. AQA GCSE (8525) SLR5 - 3.4 Hardware and software (youtube.com)	Watch the videos and make either a mind-map or flash cards. Please upload evidence of notes to ClassCharts.

Week 6	24. AQA GCSE (8525) SLR5 - 3.4 Systems software (youtube.com) 25. AQA GCSE (8525) SLR5 - 3.4 Operating systems 1 (youtube.com) 26. AQA GCSE (8525) SLR5 - 3.4 Operating systems 2 (youtube.com)	Watch the videos and make either a mind-map or flash cards. Please upload evidence of notes to ClassCharts.
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