

Formal Mock/Assessment Week Exam

Year Group:	11
Subject:	Computing
Tier (if applicable):	

Details of mock exam

Paper to be sat:	Mainly Paper 2 content with some coding questions from paper 1
Topics to be covered in the mock:	Compression: Run Length Encoding (not Huffman) Binary, Denary and Hexadecimal Image and sound storage, representation and file sizes Logic Gates and truth tables Software Hardware (internal and external) Basic python code SQL Networks (but no protocols)

Materials to support your revision

Link to Online Resources:	https://www.cambridgegcsecomputing.org/ (different exam board but lots of excellent content) – use navigation to access the sections detailed above https://craigndave.org/free-videos/ https://www.gcsepod.com/ https://app.senecalearning.com/ https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9uUlgZBpdo https://isaaccomputerscience.org/topics/gcse?examBoard=all&stage=all#aqa
Link to exemplar questions or past papers to use:	https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525 look for “Paper 1” and “Paper 2” question resources)
Link to model answers or mark schemes:	https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525/assessment-resources (look for “Paper 1” and “Paper 2” mark scheme and student response resources)
Recommended revision guides:	Text books/Revision guides – ISBN numbers: 978-1910523254, 978-1510484306, 978-1-789086126 Relevant sections based on topics covered above
In house booklets:	None – own class books are full of notes and practice questions. Self-created revision tools (made in class and for homework)
For essay subjects and longer answer questions – suggested question titles for practice:	Explain how optical storage works Explain how ROM is used in a desktop computer