

## Computing Formal Mock/Assessment Week Exam

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

### Details of mock exam

Paper to be sat:	Mainly Paper 1 content with some content from paper 2
Topics to be covered in the mock:	Compression: Huffman ( <b>not</b> Run Length Encoding) Algorithms python code – understanding and writing your own Pseudo Code – understanding and writing your own SQL Cloud Computing

### Materials to support your revision

Link to Online Resources:	<a href="https://www.cambridgegcsecomputing.org/">https://www.cambridgegcsecomputing.org/</a> (different exam board but lots of excellent content) – use navigation to access the sections detailed above  <a href="https://craigndave.org/free-videos/">https://craigndave.org/free-videos/</a> <a href="https://www.gcsepod.com/">https://www.gcsepod.com/</a> <a href="https://app.senecalearning.com/">https://app.senecalearning.com/</a> <a href="https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo">https://www.youtube.com/playlist?list=PL8dPuuaLjXtNIUrzyH5r6jN9ullgZBpdo</a> <a href="https://isaacomputerscience.org/topics/gcse?examBoard=all&amp;stage=all#aqa">https://isaacomputerscience.org/topics/gcse?examBoard=all&amp;stage=all#aqa</a>
Link to exemplar questions or past papers to use:	<a href="https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525">https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525</a> (look for “Paper 1” and “Paper 2” <b>question</b> resources)
Link to model answers or mark schemes:	<a href="https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525/assessment-resources">https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525/assessment-resources</a> (look for “Paper 1” and “Paper 2” <b>mark scheme</b> and <b>student response</b> resources)
Recommended revision guides:	Text books/Revision guides – ISBN numbers: 978-1910523223, 978-1910523254, 978-1789086102  Relevant chapters 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 the differences between wired and wireless networks