

Year 11 Mock Week 2 Preparation Template

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

Details of mock exam

Paper to be sat:	Combination of Paper 1 and Paper 2
Topics to be covered in the mock:	Pseudo Code/Algorithms - creation and interpretation Compression: Run Length Encoding and Huffman Trees Binary, Denary and Hexadecimal number conversions Image and sound storage, representation and file sizes Logic Gates and truth tables Software Hardware (internal and external) Ethical, Legal and Environmental Impacts Cyber Security Networks

Materials to support your revision

Link to Online Resources:	See relevant sections (listed above) in Moodle course - http://w1.qehs.net/moodle2/course/view.php?id=355 https://www.cambridgegcsecomputing.org/ (different exam board but lots of excellent content) – use navigation to access the sections detailed above http://craigndave.org/free-resources-peek-at-premium/ - scroll down to FREE RESOURCES and select topics based on above list
Link to exemplar questions or past papers to use:	http://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8520/assessment-resources (look for “Paper 1” and “Paper 2” question resources)
Link to model answers or mark schemes:	http://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8520/assessment-resources (look for “Paper 1” and “Paper 2” mark scheme and student response resources)
Recommended revision guides:	Text books – ISBN numbers: 9781910523094, 9781316504048 Relevant chapters based on topics covered above Pocket Revision Guide (students have copies)
In house booklets:	None – own class books are full of notes and practice questions.
For essay subjects and longer answer questions – suggested question titles for practice:	In recent years, there has been a large growth in the use of wearable technology. Discuss the advantages and disadvantages of using wearable technology. (9 marks) Other ideas in moodle course.