Year 11 Assessment Week

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

Details of assessment

Paper to be sat:	Combination of Paper 1 and Paper 2
Topics to be covered in the assessment:	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) Cyber Security

Materials to support your revision

Link to online resources:	See relevant sections (listed above) in Moodle course (student login required) - https://www.qehs.net/moodle2/course/view.php?id=418 https://www.cambridgegcsecomputing.org/ (different exam board but lots of excellent content) – use navigation to access the sections detailed above https://senecalearning.com/ https://www.gcsepod.com/
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
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:	Explain measures that can be taken to minimise different types of cyber security threats, such as types of social engineering.