Year 12 Exam Week Preparation Template

Year Group:	12
Subject:	Maths

Details of exam

Paper to be sat:	Pure Paper 1 and Pure Paper 2
Topics to be covered in the exam:	**Paper 1**: Trig equations, Integration, Solving exponential equations, Factor theorem, Polynomial division, Roots of quadratics, Vectors, Proof, Circles, Disguised quadratics, Quadratic inequalities. **Paper 2**: Differentiation, Proof, Circles, Factor theorem, Vectors, Coordinate geometry, Solving inequalities, Differentiation from 1st principles, Simultaneous equations, Gradient functions, Binomial expansion, Transformations of graphs.

Materials to support your revision

Link to Online Resources:	https://padlet.com/creid28/y5w1tietoz5y (password qehsmaths) https://www.physicsandmathstutor.com/maths-revision/
Link to exemplar questions or past papers to use:	Students will be given revision questions.
Link to model answers or mark schemes:	
Recommended revision guides:	CGP A level Year 1 & AS Mathematics OCR [not MEI] https://www.cgpbooks.co.uk/Student/books_a_level_maths_ocr.book_MRAR52
In house booklets:	Yr 12 booklets for pure maths revision available from your maths teacher . Text books.
For essay subjects and longer answer questions – suggested question titles for practice:	