

Year 12 Exam Week Preparation

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:	<p>Paper 1: Trig equations, Integration, Completing the square, Vectors, Circles, Disguised quadratics, Trig proof, Logs, Stationary points, Binomial expansion.</p> <p>Paper 2: Factor theorem, , Coordinate geometry, Quadratic inequalities, Transformations of graphs, Integration, equations of lines, Surds Exponential equations, Disguised quadratics, Simultaneous equations, Triangle geometry, Quadratic equations.</p>

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:	