

## 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:	<p><b>Paper 1:</b> Reduction to linear form, Circles, Discriminant, Trig equations, Integration, Solving equations graphically, Factor theorem, graphical inequalities, Binomial expansion.</p> <p><b>Paper 2:</b> Circles, Integration, Stationary points, Gradient functions, Differentiation from 1st principles, Disguised quadratics, Proof, vectors, Triangle geometry, Quadratic inequalities, Transformations, Logs</p>

### Materials to support your revision

Link to Online Resources:	<a href="https://padlet.com/creid28/y5w1tietoz5y">https://padlet.com/creid28/y5w1tietoz5y</a> (password qehsmaths) <a href="https://www.physicsandmathstutor.com/maths-revision/">https://www.physicsandmathstutor.com/maths-revision/</a>
Link to exemplar questions or past papers to use:	Students will be given revision question.
Link to model answers or mark schemes:	
Recommended revision guides:	CGP A level Year 1 & AS Mathematics OCR [not MEI] <a href="https://www.cgpbooks.co.uk/Student/books_a_level_maths_ocr.book_MRAR52">https://www.cgpbooks.co.uk/Student/books_a_level_maths_ocr.book_MRAR52</a>
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:	