

## Year 13 Mock Week Preparation Template

Year Group:	13
Subject:	Maths
Tier (if applicable):	A level

### Details of mock exam

Paper to be sat:	Pure and Mechanics; Pure and Statistics.
Topics to be covered in the mock:	<p><b>Pure</b> Differentiation, Integration, Coordinate Geometry, Functions, Rational functions, Series, Implicit differentiation, Proof, Vectors, Parametric Integration, Points of inflexion, Binomial expansion, Solving trig equations, Transformations, Newton-Raphson, Trig identities</p> <p><b>Stats</b> Histograms, Binomial significance testing, Large data set, Probability</p> <p><b>Mechanics</b> Vectors, Variable acceleration, Projectiles</p>

### Materials to support your revision

Link to Online Resources:	Mathsgenie Youtube videos each exam topic (document emailed out) Maths and physics tutor
Link to exemplar questions or past papers to use:	Fortnightly papers that have been given out. Papers and solutions have been emailed out to you.
Link to model answers or mark schemes:	
Recommended revision guides:	CGP revision guide for OCR A2 Alpha workbooks for OCR
In house booklets:	Practice question booklets with worked solutions. Obtain from maths teacher.

For essay subjects  
and longer answer  
questions –  
suggested question  
titles for practice: