

Year 13 Assessment Week

Year Group:	13
Subject:	Maths
Tier (if applicable):	A2

Details of assessment

Paper to be sat:	Pure
Topics to be covered in the mock:	Surds, Trig equations, Discriminant, Optimisation, Reduction to linear form, Integration, Functions, Solving exponential equations, Arithmetic series, Binomial expansion, Implicit differentiation, Iteration

Materials to support your revision

Link to Online Resources:	<p>Binomial Theorem: https://youtu.be/JQd5jl_m-08 https://youtu.be/DujlRp3r5KI</p> <p>Iteration: https://youtu.be/rkk7T25CNTA https://youtu.be/63bhwnulQoU https://youtu.be/nxN7-YdOK7Q</p> <p>Arithmetic sequence: https://youtu.be/Bz3yXh3DgUg https://youtu.be/Ys1hir-mcgE</p> <p>Implicit Differentiation: https://youtu.be/zrdvy5ZHF8 https://youtu.be/BWdEU577N8Q https://youtu.be/Z4MhI6UqUOo</p> <p>Reduction to linear form https://youtu.be/aRCT9onYfyg</p> <p>Solving trig equations-curves https://youtu.be/AtL3JkMbS28</p> <p>Solving trig equations-CAST https://youtu.be/XzxXs3TvS2k</p> <p>Integration: https://youtu.be/9KIleaL-TuE https://youtu.be/ACP3rgTMmTU https://youtu.be/PdLb3pbb-5A</p>
Link to exemplar questions or past papers to use:	<p>Surds, Trig equations, Reduction to linear form, Solving exponential equations, Discriminant, Optimisation-Year 12 text book.</p> <p>Integration, Functions, Arithmetic series, Binomial expansion, Implicit differentiation, Iteration-Year 13 text book.</p>
Link to model answers or mark schemes:	See video links above.
Recommended revision guides:	A level Mathematics Revision guide OCR Years A-Level Maths for OCR: Year 1 & 2 Complete Revision & Practice with Online Edition (CGP A-Level Maths)
In house booklets:	Pure Booklet with worked solutions