

Year 13 Mock Week Preparation Template

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

Details of mock exam

Paper to be sat:	Pure Core
Topics to be covered in the mock:	Complex numbers Roots of unity Hyperbolics Roots of polynomials Differentiation of inverse trig functions Simultaneous equations and planes

Paper to be sat:	Mechanics
Topics to be covered in the mock:	Centre of mass of 3D figures Dimensional Analysis Hooke's Law Horizontal circular motion Motion under a variable force (differential equations) Impulsive tensions in strings

Paper to be sat:	Additional Pure
Topics to be covered in the mock:	Sequences (yr 12) Partial differentiation and stationary points Linear congruences Groups Arc lengths and surfaces areas Fermat's Little Theorem

Materials to support your revision

Link to Online Resources:	Padlet links supplied by maths teacher. A level maths revision.com
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