

Formal Mock/Assessment Week Exam Template

Year Group:	11
Subject:	Maths
Tier (if applicable):	H and F

Details of mock exam

Paper to be sat:	Calculator
Topics to be covered in the mock:	<p>Year 11 Mock week 1: Higher Paper - Calculator Revision topics</p> <p>Number and ratio Fractions and percentages, percentage increase and decrease, prime factor decomposition, time calculation, ratio on a line, ratio, inequalities, types of number, negative indices, calculations with bounds</p> <p>Algebra Solve linear equation, equation of a circle, solve quadratic equation, factorise quadratic, equation of a straight line, functions including inverse, completing the square and turning points</p> <p>Shape, space and measure Area, volume, plans/ elevations, pressure, interior/ exterior angles</p> <p>Data handling and probability Averages, relative frequency, expected value, pie charts</p> <p>Year 11 Mock week 1: Foundation Paper - Calculator Revision topics</p> <p>Number and ratio Types of number, fractions, decimals, money calculations, converting units, frequency trees, ratio to fractions, problem solving with ratio, comparing fractions, percentage of amounts, negative numbers</p> <p>Algebra Equations, expressions, substitution, factorising, sequences, rearranging formulae, equation of a straight line</p> <p>Shape, space and measure Volume, properties of 3D shapes, angles on parallel lines, scale drawing, bearings, Pythagoras, transformations, volume and rate, circle facts, angle facts</p> <p>Data handling and probability Bar charts, probability, relative frequency</p>

Materials to support your revision

Link to Online Resources:	Corbettmaths: https://corbettmaths.com/ Maths Genie: http://www.mathsgenie.co.uk/gcse.html OnMaths: https://www.onmaths.com/
Link to exemplar questions or past papers to use:	Maths Genie: http://www.mathsgenie.co.uk/gcse.html
Link to model answers or mark schemes:	As above
Recommended revision guides:	CGP Maths Higher or Foundation GCSE 9-1 revision guide, workbook and answer booklet
In house booklets:	You will receive a list of topics with the particular Mathswatch videos on from your maths teacher – use these to help you to revise.
For essay subjects and longer answer questions – suggested question titles for practice:	