

Year 11 Mock Week

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

Details of mock exam

Paper to be sat:	Calculator – Paper 3
Topics to be covered in the mock:	<p><u>Year 11 Mock week 2: Higher Paper 3 Calculator Revision topics</u></p> <p>Number and ratio Percentages, bounds and accuracy, percentage change, ratio problem solving, recurring decimal to fraction</p> <p>Algebra Equations of straight lines, expand and simplify an expression, simplify algebraic fractions, inequalities, area with algebra problem solving, equation of a circle, turning points, function notation</p> <p>Shape, space and measure Constructions, Pythagoras, distance-time graph, similarity, pressure calculation, circle theorems, vectors, rate of change from a graph, area</p> <p>Data handling and probability Set notation, probability, relative frequency, average from a frequency table problem solving, mean from a grouped frequency table, boxplots</p> <p><u>Year 11 Mock week 2: Foundation Paper 3 Calculator Revision topics</u></p> <p>Number and ratio Rounding, percentages, inequalities, order of operations, money calculations, frequency trees, bounds and accuracy, ratio, percentage change</p> <p>Algebra Understanding algebraic vocabulary and notation, drawing a straight-line graph, expanding double brackets,</p> <p>Shape, space and measure Congruence and similarity, units of length, angle facts, speed calculations, plans and elevations, constructions, Pythagoras, distance-time graph, vector addition</p> <p>Data handling and probability Listing outcomes, pie charts, averages and probability from a chart, writing a formula, average from a frequency table problem solving</p>

Materials to support your revision

Link to online resources:	<p>Corbettmaths: https://corbettmaths.com/</p> <p>Pinpoint Learning: www.pinpointlearning.co.uk – use your login from the front of your booklets</p>
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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 available on School Gateway
In house booklets:	
For essay subjects and longer answer questions – suggested question titles for practice:	