

## Year 11 Mock Exam Week Preparation

Year Group:	11
Subject:	Maths
Tier (if applicable):	Higher and Foundation

### Details of mock exam

Paper to be sat:	Non-Calculator
Topics to be covered in the mock:	<p><b>Year 11 Mock week 2: Higher Paper 1 Non-Calculator Revision topics</b></p> <p><b>Number and ratio</b> Percentages, Ratio, Proportion, Recurring decimals, Surds including rationalising the denominator</p> <p><b>Algebra</b> Indices, Sequences, Formula, Solving linear equations, Equation of a straight line, Factorising quadratics, Simplifying algebraic fractions, Turning points</p> <p><b>Shape, space and measure</b> Midpoints, Transformations, Volume, Properties of quadrilaterals, Circumference of a circle and arc length, Exact trig values, Vector calculations</p> <p><b>Data handling and probability</b> Two way tables, Box plots, Venn diagrams and set notation, Probability and tree diagrams</p> <p><b>Year 11 Mock week 2: Foundation Paper 1 Non-Calculator Revision topics</b></p> <p><b>Number and ratio</b> Place value, Arithmetic including with decimals, Money calculations, Fractions of amounts, Estimation, Ratio of amounts, Standard form</p> <p><b>Algebra</b> Solving linear equations with unknowns on both sides, Drawing straight line graphs, Types of sequence, Indices, Proportion equations</p> <p><b>Shape, space and measure</b> Perimeter of rectangles, Basic angle rules, Transformations, Volume of cylinders and spheres</p> <p><b>Data handling and probability</b> Composite bar charts, Probability and relative frequency</p>

### Materials to support your revision

Link to Online Resources:	<p>Corbettmaths: <a href="https://corbettmaths.com/">https://corbettmaths.com/</a></p> <p>Maths Genie: <a href="http://www.mathsgenie.co.uk/gcse.html">http://www.mathsgenie.co.uk/gcse.html</a></p>
Link to exemplar questions or past papers to use:	<p>AQA topic tests: <a href="https://allaboutmaths.aqa.org.uk/index.php?CurrMenu=1203">https://allaboutmaths.aqa.org.uk/index.php?CurrMenu=1203</a></p>

	AQA new GCSE Maths 8300 specimen papers: <a href="http://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes">http://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes</a>
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 – £6 in total from LRC
In house booklets:	
For essay subjects and longer answer questions – suggested question titles for practice:	