

Year 11 Mock Week 2 Preparation Template

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

Details of mock exam

Paper to be sat:	Paper 3 Calculator (H and F)
Topics to be covered in the mock:	<p>Year 11 Mock week 2: Week Commencing 19-02-18 Foundation Paper 3 Calculator</p> <p>Revision topics</p> <p>Number and ratio Indices; fractions, percentages and decimals; Cube numbers; Ratio; Best buys; Percentages; Factors</p> <p>Algebra Basic algebra; Simplify expressions; Function machines; Factorising; expanding brackets; Solving inequalities</p> <p>Shape, space and measure Temperatures; Area of 2-D shapes; Time; circles; Elevations; Similar and congruent shapes; angles;</p> <p>Data handling and probability Listing combinations; Interpreting bar charts; probability of events;</p> <p>Year 11 Mock week 2: Week Commencing 19-02-18 Higher Paper 3 Calculator</p> <p>Revision topics</p> <p>Number and ratio Standard form; Error interval and upper and lower bounds; Ratio; Rules of indices; Equations of proportionality; Percentage change;</p> <p>Algebra Rearrange the subject; Solving inequalities; Non-linear graphs; sequences; distance-time graphs; Form and solve equations; Algebraic proof</p> <p>Shape, space and measure Column vectors; Bearings; Congruent shapes; Angles; Average speed; Circle theorems; Pythagoras' theorem; trigonometry</p> <p>Data handling and probability Relative frequency; probability of events; Mean; time series graph;</p>

Materials to support your revision

Link to Online Resources:	Corbett maths: https://corbettmaths.com/more/practice_papers/ Kerboodle on QEHS website or www.kerboodle.co.uk (students use own login and password) Mymaths.co.uk: login: qehs For password contact Maths department
Link to exemplar questions or past papers to use:	1. New AQA GCSE Practice papers, Past papers and mark schemes on QEHS Moodle/Mathematics/AQA GCSE Past Exam Papers (students use own login and password)
Link to model answers or mark schemes:	1. New AQA GCSE Practice papers, Past papers and mark schemes on QEHS Moodle/Mathematics/AQA GCSE Past Exam Papers (students use own login and password)

Recommended revision guides:	<ol style="list-style-type: none">1. CGP Revision guide and workbook (£2.50 each); Solutions booklet £1.00 from LRC2. CGP Exam practice workbook with answers (£2.50 each) from LRC
In house booklets:	
For essay subjects and longer answer questions – suggested question titles for practice:	