

Year 10 Exam Week Preparation Template

Year Group:	10
Subject:	Maths
Tier (if applicable):	Higher and Foundation calculator papers

Details of exam

Paper to be sat:	Higher and Foundation
Topics to be covered in the mock:	<p>Year 10: Higher Calculator Paper Revision topics</p> <p>Number Standard form, arithmetic problems, error intervals, fractions problem solving, ratio problem, recognising proportion, compound percentage change, three way ratio, numerical reasoning, percentage problems, upper and lower bounds,</p> <p>Algebra Rearranging formulae, solving and comparing inequalities, algebraic indices, substituting into a formula, algebraic reasoning, exponential graphs, quadratic inequalities, geometric sequences, turning points of quadratic graphs, iteration, proof.</p> <p>Shape and Space Bearings, angles and parallel lines (including algebra)</p> <p>Year 10: Foundation Calculator Paper Revision topics</p> <p>Number Negative numbers, comparing fractions, rules of indices, arithmetic problems, ratio problems/best buy, prime number problems, factors, multiples and money, time problems, long division, cube numbers, splitting a line into a ratio, best buy (including fractions), comparing percentages, ratio problems, error intervals,</p> <p>Algebra Algebraic expressions, expanding single brackets, function machines, substituting into a formula/expression, factorising double brackets, solving and comparing inequalities,</p> <p>Geometry Angles and parallel lines (algebra),</p>

Materials to support your revision

Link to Online Resources:	<p>Corbettmaths free website GCSE topics alphabetically listed: https://corbettmaths.com/contents/</p> <p>Mathsgenie free website GCSE topics by grade: http://www.mathsgenie.co.uk/gcse.html</p> <p>Mymaths website: see your teacher for login details</p>
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Link to exemplar questions or past papers to use:	
Link to model answers or mark schemes:	
Recommended revision guides:	CGP revision guides, workbooks and answer booklets available from the school LRC, £6.00 in total.
In house booklets:	
For essay subjects and longer answer questions – suggested question titles for practice:	