

Year 12 Maths Resit

w/c 26 th April	Wed P3	Non-Calculator Assessment Number and Proportion
w/c 3 rd May	Wed P3	Calculator Assessment Algebra
w/c 10 th May	Wed P3	Calculator Assessment Geometry, Measure, Probability and Statistics
w/c 17 th May	Wed P3	Non-Calculator Assessment Mixed GCSE content
w/c 24 th May	Wed P3	Calculator Assessment Mixed GCSE content

Each assessment is 30 minutes long with an optional 10 minute extension assessment

The main assessment will enable students to demonstrate mathematical knowledge, skills and understanding up to Grade 4.

The extension will give students an opportunity to access Grade 5.

The following topics lists can be used to help focus your revision

Number and Proportion	Algebra	Geometry and Measure	Probability and Statistics
Use primes, squares, cubes, roots, factors and multiples	Collect like terms	Basic angle rules	Correlation and scatter graphs
Prime factorisation	Substitute numbers into formulae	Angle rules involving parallel lines	Pie charts
Converting between units	Multiply out brackets (single and double)	Describe and construct the 4 transformations	Construct and interpret frequency tables, bar charts and pictograms
Ratios – dividing, simplifying, links to fractions	Laws of indices	Pythagoras' Theorem	Find Mean, Median, Mode and Range from a list or a frequency table
Apply proportional reasoning (recipes, best buys, conversions)	Solve linear equations	Symmetry and rotational symmetry	Frequency trees
Add, Subtract, Multiply and Divide integers, decimals and fractions	Describe term-to-term rules of sequences	Circles definitions	Probability of events and expected outcomes
Percentages, including increase/decrease	Plot straight line graphs	3D shape properties (faces, edges, vertices)	Systematic listing, two-way tables, sample space diagrams
Ordering numbers including negatives, decimals, fractions		Area and Perimeter of 2D shapes	Venn Diagrams
Order of operations		Volume of prisms	
Converting between fractions, decimals and percentages			