Subject: A Level Mathematics

Exam Board: AQA

One Paper - 1 hour 30mins - 80 marks

Assessment Content

Year 12 – Retrieval Pure

- · Area under a Graph
- \cdot Binomial Expansion
- \cdot Equation of a Circle
- \cdot Integration
- \cdot Laws of Indices
- \cdot Laws of Logarithms
- \cdot Minimum and Maximum points of Curves
- \cdot Solve Inequalities
- · Solving equations with logarithms
- · Transformations of Graphs
- \cdot Use of Discriminant

Year 13 – Pure

- · Differentiation Chain Rule
- · Differentiation Product Rule
- · Identities involving Reciprocal Trigonometric Functions
- · R Addition Formulas
- \cdot Sectors radians
- · Solve Reciprocal Trigonometric Equations

Year 12 – Mechanics

- \cdot Newton's Laws
- \cdot Variable Acceleration in one dimension
- Year 12 Mechanics
- \cdot Kinematics in Two-Dimensions

Useful revision resources:

Intervention sessions

- CGP A-Level Mathematics Textbook
- A-level Mathematics Handbook
- Past papers (including legacy papers)
- Kerboodle Textbook
- TLMaths