



Course Overview: Higher Mathematics

Tuesday, 26 September 2023

Course Content

- The Straight Line
- Functions
- Graphs
- Trigonometry
- Differentiation
- Recurrence Relations
- The Circle
- Quadratics
- Polynomials
- Addition Formulae
- Integration
- Further Calculus
- Logs and Exponentials
- The Wave Function
- Vectors

Course Assessment

- **ONGOING CLASS ASSESSMENT**
 - *Lesson Starters*
 - *Formal Homework*
 - *Past Paper Practice*
 - *Class Tests*
 - *Prelim*
- **FINAL SQA ASSESSMENT**
 - *Non Calculator Paper (55marks) – 1hr 15mins*
 - *Calculator Paper (65 marks) – 1hr 30mins*

Course Timeline

Month	Activity
August	The Straight Line (June) Functions Graphs
September	Trigonometry Differentiation
October	Differentiation cont. Recurrence Relations <i>Class Test</i>
November	The Circle Quadratics Polynomials
December	<i>Prelim Exams</i>

Month	Activity
January	Addition Formulae Integration
February	Further Calculus Logs and Exponentials
March	The Wave Function Vectors <i>Verification Exams</i>
April	<i>Easter Revision</i>
May	<i>SQA Exams</i>

Other Information

- Resources available on OneDrive and Glow Blog
- [SQA Course Specifications](#)
- [SQA Past Papers](#)
- [SQA Understanding Standards](#)
- Parent Forum – [In a Nutshell](#) series