



Course Overview: National 5 Mathematics

Course Content

- Fractions
- Percentages
- Brackets
- Equations & Inequalities
- Pythagoras
- Factorising
- Straight Line
- Surds
- Indices
- Function Notation
- Solving Quadratics
- Changing the Subject
- Arcs & Sectors
- Non-right angled Trig
- Volume
- Simultaneous Equations
- Algebraic Fractions
- Completing the Square
- Sketching Quadratics
- Interpreting Parabolas
- Trig Graphs
- Trig Equations
- Statistics
- Geometry & Angles
- Vectors
- Similarity
- Trig Values & Identities

Course Assessment

■ ONGOING CLASS ASSESSMENT

- *Lesson Starters*
- *Formal Homework*
- *Past Paper Practice*
- *Class Tests*
- *Prelim*

■ FINAL SQA ASSESSMENT

- *Non Calculator Paper (40marks) – 1hr*
- *Calculator Paper (50 marks) – 1hr 30mins*

Course Timeline

Month	Activity
August	
September	Up to and incl. Indices
October	<i>Class Test</i>
November	Up to and incl. Simultaneous Equations
December	<i>Prelim Exams</i>

Month	Activity
January	
February	
March	All topics complete <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