**MATHEMATICS NATIONAL 5**

**CONTENT**

Students will study the following units: Expressions and Formulae, Relationships and Applications.

Topics covered: Factorising and simplifying, area and volume, straight lines, vectors, statistics, quadratics, equations and inequations, further trigonometry, similarity, surds and indices.

**EXTERNAL ASSESSMENT**

There is an external examination covering all three units at the end of the course.

**HOMEWORK**

Students should expect homework after each lesson and at the end of each learning outcome.

**ENTRY REQUIREMENTS**

Students will require experience of National 5 in S4. Those who do not experience National 5 in S4 will need to demonstrate their readiness to bridge the significant gap between National 4 and National 5 with a good performance in the National 5 Numeracy Unit. This will be completed at the end of S4.

**Students who achieve National 4 in S4 are likely to find the algebraic content of this course challenging. We would strongly urge these students to consider carefully whether this course offers them a realistic prospect of success.**