**MATHEMATICS HIGHER**

**CONTENT**

This is a continuation of the National 5 course. Students will study to a greater depth topics in Algebra, Geometry, Trigonometry and Calculus. Topics include the Straight Line, Quadratic Theory, Recurrence Relations, The Circle, Polynomials, Vectors, The Wave Function, Differentiation, Integration and Applications.

**EXTERNAL ASSESSMENT**

There is an external examination covering the work of 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**

National 5 Mathematics at Grade A or B.