

## What will I study?

**Unit 1: Expressions and Functions**

**Unit 2: Relationships and Calculus**

**Unit 3: Applications**

Mathematics is rich and stimulating. It engages and fascinates learners of all ages, interests and abilities. Learning in mathematics develops logical reasoning, analysis, problem solving skills, creativity and the ability to think in abstract ways. It uses a universal language of numbers and symbols, which allows us to communicate ideas in a concise, unambiguous and rigorous way.

## What skills will I develop?

- Understand and use a range of complex mathematical concepts and relationships
- Select and apply operational skills in algebra, geometry, trigonometry, calculus and statistics within mathematical contexts
- Select and apply skills in numeracy
- Use mathematical reasoning skills to extract and interpret information and to use complex mathematical models
- Use mathematical reasoning skills to think logically, provide justification or proof and solve problems
- Communicate mathematical information with complex features

## How will I be assessed?

Three Internal assessments including Prelim and Mini Prelim. Candidates achieving a sufficient standard in these will go on to sit an Externally assessed SQA Examination Made up of:

Paper 1 Non-Calculator	60 Marks
Paper 2 Calculator	70 Marks

## What Can I do after Higher Maths?

**S6 Advanced Higher Maths**

**Higher Mathematics is a valuable Higher to have for all applications to University and College.**

## Possible Careers



Information:

[SQA Higher Maths](#)