

# Applications of Mathematics National 5

## What will I study?

The National 5 Applications of Mathematics course explores the applications of mathematical techniques and skills in everyday situations, including financial matters, statistics, and measurement. The skills, knowledge and understanding in the course also support learning in other curriculum areas, such as technology, health and wellbeing, science, and social studies.

## What skills will I develop?

Develop the ability to analyse real-life problems or situations with some complex features involving mathematics .

Develop the ability to select, apply, combine and adapt mathematical operational skills to new and unfamiliar situations in life and work to an appropriate degree of accuracy

Develop the ability to use mathematical reasoning skills to generalise, build arguments, draw logical conclusions, assess risk, and make informed decisions.

Develop the ability to use a range of mathematical skills to analyse, interpret and present a range of information.

## 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	50 Marks
Paper 2 Calculator	60 Marks

## Possible Careers

As mathematics is an integral element in nearly all sectors of employment, knowledge of this subject is crucial for anyone who seeks to be successful. Those students who wish to gain a qualification in mathematics which focusses on real-life applications should choose Applications of Mathematics.

## What can I go on and study in fifth and sixth year?

**National 5 → Mathematics**

**Need more info? -**

[Nationals in a Nutshell](#)