

# Applications of Mathematics National 3

## What will I study?

**There are three units of study:**

**Manage Money and Data:** In this unit pupils will learn about factors affecting income and spending, budgeting and saving. Learners will also organise, present and interpret data based on real-life contexts.

**Shape, Space and Measures:** In this unit learners will build on their mathematical and numerical skills by using measures and elementary geometry to tackle real-life situations.

**Numeracy:** The general aim of this Unit is to develop learners' numerical and information handling skills to solve simple, real-life problems involving number, money, time and measurement.

## What skills will I develop?

Develops the confidence to know when to use mathematics and numeracy in real-life situations.

Develops the ability to select the most appropriate mathematical and numerical skills to use, know how to apply those skills, and then make informed choices.

## How will I be assessed?

**National 3** units are assessed in school by your class teacher.

To gain the award of the Course, the learner must pass all of the Units. National 3 courses are not graded.

## 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 4** → **Mathematics**  
**National 5** → **Applications of Mathematics**

**Need more info? -**

[Nationals in a Nutshell National 3's](#)