

# APPLICATIONS OF MATHEMATICS



## COURSE DESCRIPTION

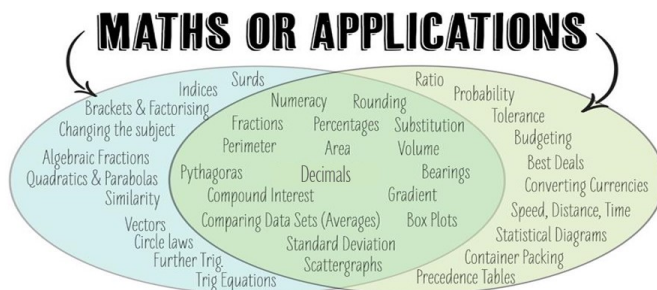
The National 5 Applications of Mathematics course explores the applications of mathematical techniques and skills in everyday situations, including financial matters, statistics, and measurement. The skills, knowledge and understanding in the course also support learning in other curriculum areas, such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

The purpose of this course is to motivate and challenge candidates by enabling them to think through real-life situations involving mathematics and to form a plan of action based on logic.

## AREAS OF STUDY/COURSE STRUCTURE

The National 5 Applications of Maths course consists of three units of work: Numeracy, Finance and Statistics, Geometry and Measure.

Topics in N5 Maths and N5 Applications of Maths



## RECOMMENDED ENTRY

Candidates should have achieved the fourth curriculum level or the National 4 Applications of Mathematics course or equivalent qualifications and/or experience prior to starting this course.

## ASSESSMENT

SQA Exam consisting of the following;

	Paper 1 (non-calculator)	Paper 2 (case studies)
<b>Time</b>	50 minutes	1 hour and 40 minutes (including time to read and absorb case study information)
<b>Marks</b>	35	55

## PROGRESSION

The Nat 5 Applications of Maths award could provide progression to:

- Nat 5 Maths
- Higher Applications of Maths
- Further study, employment or training

This award provides opportunities to develop mathematical reasoning and numerical skills which are useful in other curriculum areas and workplaces.

## FUTURE CAREERS

N5 Applications of Maths is a highly respected qualification which will open up many career opportunities for you.

The course explores the applications of mathematical techniques and skills in everyday situations, including financial matters, statistics, and measurement.

This course is accepted for many university and college courses and by many employers.

Sometimes there are minimum entry requirements and the particular employer, college or university you are applying to may ask for more. Always check their requirements carefully!