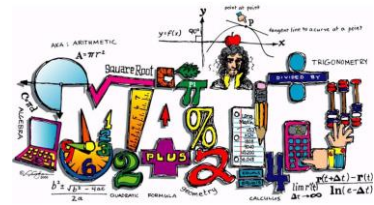




# MATHEMATICS



## National 5 Applications of Mathematics

National 5 Applications of Mathematics is graded A – D.



### ENTRY LEVEL – What do I need to do it?

The level and course in mathematics studied in S3 was the N5 Applications of Mathematics Prep Course.



### COURSE CONTENT – What will I learn?

#### National 5 Applications of Mathematics

##### Course structure

You will explore the applications of mathematical techniques and skills in everyday situations, including financial matters, statistics, and measurement. The mathematical skills within the course are underpinned by numeracy and designed to develop your reasoning skills in areas relevant to learning, life and work.

The skills, knowledge and understanding in the course support learning in other curriculum areas, such as technology, health and wellbeing, science, and social studies.

##### Applications: Numeracy (National 5)

The general aim of this Unit is to develop the skills required to solve real life problems involving measurement, time and money. These skills will include probability and graphicacy.

##### Applications: Geometry and Measure (National 5)

Working with the topics within this unit of you will learn to select and apply skills in measurement and geometry and will understand the necessity of working to a relevant degree of accuracy, numerically and in measurement.

**Applications: Finance and Statistics (National 5)** Working with the topics within this unit of you will learn to select information, analyse real life situations and apply skills learned to problems in the areas of finance and statistics.



## TEACHING METHODS – What will I do?

Teaching methods will include:

- Class discussion
- Written tasks including research
- Group work
- Role play
- Giving presentations (individual or group)



## ASSESSMENT:

**normal assessment practice given, modifications in place due to covid.**

### National 5 Applications of Mathematics

You will sit a formal examination. The course assessment will consist of two papers:

Component	Paper 1 (Non-Calculator)	Paper 2 (Calculator)
Time	1hr 5min	2h
Marks	45	65

For 2022-23, there have been changes made to the final examination which reduces the length and content of both papers. Further details available from the SQA website.



## HOMEWORK

You will be given regular homework. Homework will be communicated to you in class and through the student calendar. Extra study will also be required at assessment times.



## PROGRESSION IN THE SENIOR PHASE

Students who pass National 5 Applications of Mathematics may decide to continue their Mathematics education with N5 Mathematics (or Higher Applications of Mathematics if offered.)



## COSTS

This course carries no cost implication. A fee will be charged to replace any lost books or printed materials. You will be expected to bring a calculator, pen/pencil and ruler to every lesson.