

# Mathematics & Computing

## Applications of Mathematics

National 4



|                             |                                   |
|-----------------------------|-----------------------------------|
| Course Length               | 1 year                            |
| Entry Requirements          | National 3 Lifeskills Mathematics |
| Intended Audience           | S4-S6                             |
| Number of Units             | 3                                 |
| Assignment/Added Value Unit | YES                               |
| Course Exam                 | NO                                |

### Course Description

The Applications of Mathematics course explores the applications of National 4 level maths concepts in our everyday lives. Through questions based on real-life scenarios, you will gain an understanding of how to utilise your knowledge in contexts which are relevant to work and daily life.

### Expectations for Homework

Informal & formal homework given regularly.

### Skills Focus



### Additional Course Information

This course teaches you to:

- analyse real-life situations and problems from a mathematical perspective.
- understand the mathematics behind finance, statistics, measurement, geometry and probability.
- utilise your numeracy skills in daily life.
- think creatively and communicate your ideas through mathematics.