National 2 Lifeskills Mathematics (Course Code: C744 72)

SCQF Level 2 (18 Credit Points)

Why study Lifeskills Mathematics?

Mathematics is important in everyday life, allowing us to make sense of the world and manage our lives. You will learn how to model real-life situations and make connections and informed predictions.

You will develop the skills to interpret and analyse information, simplify and solve problems, assess risk, and make informed decisions. These skills will make you valuable to future employers.

What do I need to get in?

The school or college will decide on the entry requirements for the course.

What will I study?

This course includes the exploration and application of number and number processes; shape, space and data; and money, time and measurement in real-life situations. You will learn to use mathematics and numeracy to tackle real-life situations and make informed choices.

The course has **three** compulsory units and **two** optional units.

Compulsory Units

Number and Number Processes (6 SCQF credit points)

In this unit you will:

- learn to recognise and use number in real-life contexts
- select and use your knowledge of number, numerical notation and number processes to tackle real-life situations.

Shape, Space and Data (6 SCQF credit points)

In this unit you will:

- learn to recognise and use basic shape, space and data to organise and plan a range of everyday activities. This will include interpreting and communicating information to make informed choices
- make informed choices by developing an awareness of chance and uncertainty in everyday contexts.

Optional Units (choose two)

Money (6 SCQF credit points)

In this unit you will:

- manage money in real-life contexts
- recognise and use coins and banknotes, carry out basic calculations and compare costs
- apply your skills, knowledge and understanding of money to tackle real-life situations.

Time (6 SCQF credit points)

In this unit you will:

- manage time in real-life contexts
- use appropriate resources to plan and manage the timing of events or activities
- apply your skills, knowledge and understanding of time to tackle real-life situations.

Measurement (6 SCQF credit points)

In this unit you will:

- interpret and use measurements in real-life contexts
- select and use appropriate measuring instruments, and interpret the results of measurements to make decisions or choices
- apply your skills, knowledge and understanding of measurement to tackle real-life situations.

How will I be assessed?

You will be given practical work and other tasks to do when your teacher thinks you are ready. Your finished work should be kept in a folder. This is the record you keep of what you have done and how well you are doing.

If you do not pass a task first time you will be able to try again after more practice and help or advice from your teacher.

Your teacher will tell you how you are getting on. You will get the pass marked on your certificate.

You must pass all the required units to get the qualification.

Study Materials

What can I go on to next?

If you complete the course successfully, it may lead to:

- **National 3 Applications of Mathematics**

Further study, training or employment in:

- Buying, Selling and Related Work

- Engineering
- Science and Mathematics