

National 5 Numeracy

The National 5 Numeracy Unit has been designed to develop learners' numerical and information handling skills. As learners tackle real-life problems, they will decide which numeracy skills to use and how to apply those skills to an appropriate level of accuracy. Learners will learn how to select appropriate units to answer questions in context (e.g. kilometre, litre, Celsius) and how to use instruments to measure such data. Learners will develop their knowledge of ratio and proportion. Learners will also learn how to use negative numbers in context and will record and display data using statistical charts, graphs and tables. They will learn how to calculate distance, speed, and time and also the probability of events and how to express this as a percentage, fraction or decimal. Learners will develop their skills in calculating perimeter, area and volume.

Course Outline

There are two mandatory outcomes:

Outcome 1- Using numerical skills to solve straightforward, real-life problems involving money/time/measurement.

Outcome 2- Interpret graphical data and situations involving probability to solve straightforward, real-life problems involving money/time/measurement.

Assessment

The National 5 Numeracy Unit may be assessed internally or using SQA SOLAR. To gain the award for this Course the candidate must pass both Outcomes of the Unit Assessment.

ENTRY TO THE COURSE

Learners would normally be expected to have attained the skills, knowledge and understanding required by the following or equivalent qualifications and/or experience:
National 4 Mathematics

In terms of prior learning and experience, relevant experiences and outcomes may also provide an appropriate basis for doing this Course.

PROGRESSION

On successful completion of this Course, the learner could progress to:

- National 5 Mathematics or National 5 Applications of Mathematics