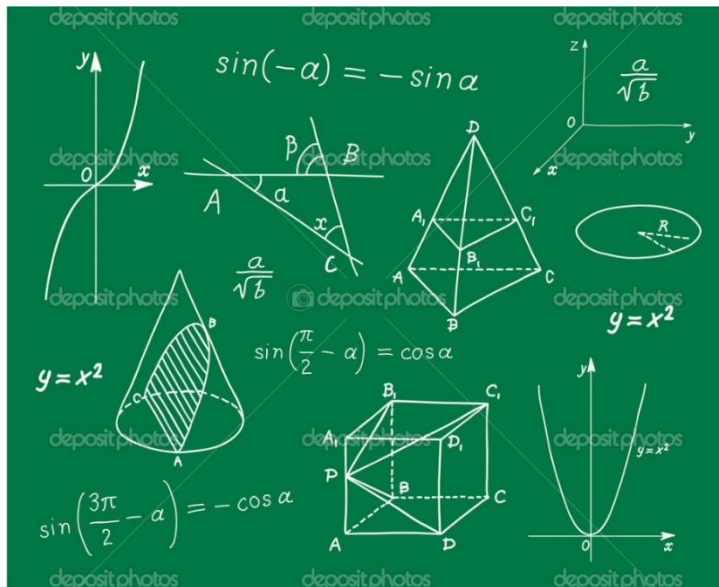


# N5 NUMERACY



## Aims

The general aim of this unit is to develop learners' numerical and information handling skills to solve real-life problems involving number, money, time and measurement. At this level, real-life problems will have some complex features and be set in contexts which are likely to be unfamiliar to the learner. As learners tackle real-life problems, they will decide what numeracy and information handling skills to use, and how to apply those skills to an appropriate level of accuracy. Learners will also interpret graphical data and use their knowledge and understanding of probability to identify solutions to solve real-life problems involving money, time and measurement. Learners will use their solutions to make and justify decisions.

## Progression into this Course

Entry to this course is at the discretion of the centre. Learners would normally be expected to have attained the skills and knowledge required by the following or by equivalent experience:

National 4 Mathematics

## Progression from this course/Careers

This course may provide progression to other qualifications in Mathematics (such as National 5 Mathematics) or related areas, further study, employment or training.

## Unit Outline

Learners who complete this unit will be able to:

1. Use numerical skills to solve real-life problems involving money/time/measurement
2. Interpret graphical data and situations involving probability to solve real-life problems involving money/time/measurement

## Standards

Pupils will sit an internal assessment at the end of this unit of work. Within this assessment there are two outcomes.

## Outcomes and assessment standards

### Outcome 1

The learner will:

#### 1 Use numerical skills to solve real-life problems involving money/time/measurement by:

- 1.1 Selecting and using appropriate numerical notation and units
- 1.2 Selecting and carrying out calculations
- 1.3 Recording measurements using a scale on an instrument
- 1.4 Interpreting measurements and results of calculations to make decisions
- 1.5 Justifying decisions using the results of measurements or calculations

### Outcome 2

The learner will:

#### 2 Interpret graphical data and situations involving probability to solve real-life problems involving money/time/measurement by:

- 2.1 Extracting and interpreting data from at least three different graphical forms
- 2.2 Making and justifying decisions using evidence from the interpretation of data
- 2.3 Making and justifying decisions based on probability