

# Functional Skills Maths Level 2

## Module Goals

Functional Skills Mathematics, Entry Level 3, Levels 1 & 2, aims to ensure that each individual is able to solve problems in real-life, functional contexts and develop skills in representing situations using mathematics, analysing calculations and solving problems, interpreting the mathematics to explain situations. For each level, realistic contexts have been designed so that learners develop the functional skills they need. Candidates must pass the assessment at their chosen level in order to achieve the award for Functional Skills Mathematics.

## Module Chapters

**Number**— understand and use positive and negative numbers of any size in practical contexts, carry out calculations with numbers of any size in practical contexts, to a given number of decimal places, understand, use and calculate ratio and proportion, including problems involving scale, understand and use equivalences between fractions, decimals and percentages, understand and use simple formulae and equations involving one or two operations

**Geometry**— recognise and use 2-D representations of 3-D objects, find area, perimeter and volume of common shapes, use, convert and calculate using metric and, where appropriate, imperial measures.

**Statistics**— Collect and represent discrete and continuous data, using information and communication technology (ICT) where appropriate, use and interpret statistical measures, tables and diagrams, for discrete and continuous data, using information and communication technology (ICT) where appropriate, use statistical methods to investigate situations, use probability to assess the likelihood of an outcome

## Additional Course Information

Estimated learning time: 45 hours

Examination: 1.5 hours, mock tests available

Course style: Online modules with paper-based assignments

Equivalent to: GCSE A-C grade

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## Progression Options

Functional Skills English

Certificate in IT User Skills

Or why not try one of our vocational courses in:

Business Administration

Warehousing & Storage

Marketing



## Rewards Training

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