



Maths & English  
Qualification Factsheet

# Level (3) Certificate in Using & Applying Mathematics



Maths & English

Level 3 - Certificate in Using & Applying  
Mathematics

3849-03

Qualification aim	Qualification levels and definition	Progress routes
601/4708/8	Level 3 Certificate in Using and Applying Mathematics	Higher Education or Employment

Our Core Maths qualification will help learners:	Our Core Maths qualification will help learners:
<p>Around 40 per cent of 16 year-olds in England currently achieve a grade 4 (or C) or above in GCSE Mathematics but then do not continue to study maths. The Government wants to encourage all 16-18 learners to continue studying maths.</p> <p>Similar in size and status to an AS Level, Core Maths qualifications are designed to equip learners with the higher level maths skills and independence needed for success in a range of Higher Education courses, as well as to support entry to various professional, managerial and business careers.</p> <ul style="list-style-type: none"><li>• Understand how mathematical modelling can be used across a range of contexts to gain insight and solve problems.</li><li>• Gain confidence in their own use of modelling, as well as in making sense of mathematical work produced by others.</li></ul>	<ul style="list-style-type: none"><li>• Develop fluency in using maths, particularly the critical perspective needed to evaluate numerical information they come across in their studies, at work or in society.</li><li>• Understand how mathematical modelling can be used across a range of contexts to gain insight and solve problems.</li><li>• Gain confidence in their own use of modelling, as well as in making sense of mathematical work produced by others.</li><li>• Communicate effectively using a range of mathematical representations (eg graphs and charts), as well as how to present convincing mathematical explanations/arguments.</li></ul>

How is this qualification assessed?	
<p>Level 3 Certificate in Using and Applying Mathematics is 100% externally assessed.</p> <p>Paper 1 takes place on 16 May 2018:</p> <p>Mathematical Modelling (1.5 hours)</p>	<p>Paper 2 takes place on 23 May 2018:</p> <p>Mathematical comprehension and communication with mathematics (2 hours)</p> <p>Source Materials will be released ahead of each exam.</p>
<p>Both papers will encourage learners to use digital tools and other resources that would normally be available in real life/work situations, for example using data from a Spread-sheet to create graphs, rather than drawing a graph on paper.</p>	<p>UCAS has also confirmed this qualification will attract tariff points as for entry to HE from 2017.</p> <p>Grade A = 20 points, Grade B = 16 points, Grade C = 12 points, Grade D = 10 points and Grade E = 6 points</p>
<p>Why work with us? City &amp; Guilds is the UK's leading vocational awarding organisation, trusted by learners and recognised by over 99% of employers. Our experience of offering numeracy/maths qualifications to young people and adults is unrivalled, as is our ability to link these skills to vocational and real-life situations.</p>	<p>What support is available? A qualification handbook, along with separate teacher guide, sets out the requirements of the qualification in full, alongside detailed delivery guidance and sample activities, past exam papers and Chief Examiner's report on previous exams.</p>