

Qualification Statement of Purpose

IQ Functional Skills Qualification in Mathematics at Level 2 601/0173/8

Type of qualification	National Qualification Framework (NQF)
Guided Learning Hours	45
What does this qualification cover?	<p>This qualification features one mandatory unit which covers understanding routine and non-routine problems in familiar and unfamiliar contexts, identifying situations or problems and the mathematical methods to solve them, choosing from a range of mathematics to find and apply solutions, using appropriate checking procedures and evaluating their effectiveness at each stage, interpreting and communicating solutions to multi-stage practical problems and drawing conclusions and providing mathematical justifications.</p> <p>Functional skills have replaced the Key Skills qualifications for Communication, Application of Number and ICT for post-16 learners and in Apprenticeship frameworks; they have also replaced Skills for Life (Adult Literacy and Adult Numeracy) qualifications at Levels 1 and 2. They are part of Foundation Learning programmes. GCSEs in English, mathematics and ICT contain functional elements. Objectives include: preparing learners to progress to a qualification in another subject area; meeting relevant programmes of learning; preparing learners for employment and giving Learners personal growth and engagement in learning.</p> <p>Main purpose: Supporting individuals to operate independently and effectively in life, learning and work</p>

Structure Learners have to complete one unit to achieve this qualification.

Unit	Level	Guided Learning Hours
Mandatory Unit		
IQ Functional Skills Qualification in Mathematics at Level 2 J/504/6738	Level 2	45

Who is this qualification for? The qualification is for learners who intend to develop their mathematical skills in a practical rather than academic context or as an alternative to GCSEs.

Age range and countries The qualification is approved for learners 14 plus in England.

What are the entry requirements? There are no formal entry requirements for Functional Skills Mathematics qualifications; however, centres should ensure that learners have the maturity and experience to access functional skills assessment before they are entered.

What is the typical learner profile?	Learners are likely to be individuals who would benefit from a thorough grounding in the basics and the ability to problem-solve in mathematics.
What can this qualification lead to?	
Can it lead to employment, and if so, in which job role at which level?	This is a free standing qualification designed to give learners skills to operate confidently, effectively and independently in education, work and everyday life. It improves learner's opportunities to gain or progress in employment, as employers value the benefits it brings from having a thorough grounding in the basics and the ability to problem-solve.
Can it lead to other qualifications or further learning?	
Which subjects/particular qualifications/apprenticeships does this lead to?	Learners can use this qualification as one of the Transferable Skills components for a diverse range of advanced level apprenticeship frameworks in different sectors. Learners can complete them by taking the relevant knowledge and competence or combined qualification components.
Who supports this qualification?	This qualification has been created in response to employers recommendations. It meets the Ofqual Functional Skills Criteria and as such is a Regulated NQF qualification.
IQ website	www.industryqualifications.org.uk
Telephone	01952 457452
For further information contact	info@industryqualifications.org.uk