

**all you need  
to know.**

**Qualification Specification**

NCFE Functional Skills qualification in  
Mathematics at Level 2 (501/2324/5)

Issue 3 July 2015

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# Section 1

## Qualification overview

## Qualification overview

### Introduction

We want to make your experience of working with NCFE as pleasant and easy as possible. This qualification specification contains everything you need to know about this qualification and should be used by everyone involved in the planning, delivery and assessment of the NCFE Functional Skills qualification in Mathematics at Level 2.

All information contained in this specification is correct at the time of publishing.

To ensure that you are using the most up-to-date version of this qualification specification please check the issue date in the page headers against that of the qualification specification on our website [www.ncfe.org.uk](http://www.ncfe.org.uk).

If you advertise this qualification using a different or shortened name you must ensure that learners are aware that their final certificate will state the regulated qualification title of NCFE Functional Skills qualification in Mathematics at Level 2.

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### About this qualification

The NCFE Functional Skills qualification in Mathematics at Level 1 is listed on the Ofqual Register of Regulated Qualifications and is part of the National Qualifications Framework (NQF).

The NCFE Functional Skills qualification in Mathematics at Level 2 is an ideal qualification for learners wishing to develop practical, transferable skills in Mathematics in order to work confidently, effectively and independently in life. It is suitable for a wide range of individuals and is fundamental to the successful completion of various wider qualifications and frameworks, such as Apprenticeships.

This qualification may be eligible for funding. For further guidance on funding, please contact your local funding provider.

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### Geographical coverage

This qualification has been accredited for use in England only.

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### Things you need to know

- Qualification number (QN): 501/2324/5
- Aim reference: 50123245
- Guided learning hours (GLH): 45
- NQF level: 2
- Assessment requirements: mandatory task-based external assessment (please see Section 2 (page 15) for further information)

### Aims and objectives of this qualification

This qualification aims to allow learners to work confidently, effectively and independently in life, by developing practical skills in Mathematics which can be transferred across situations and contexts.

The objectives of this qualification are to help learners to:

- apply their knowledge and understanding to everyday life
- engage competently and confidently with others
- solve problems in both familiar and unfamiliar situations
- develop personally and professionally as positive citizens who can actively contribute to society.

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### Entry guidance

This qualification is designed for a wide range of learners who want to develop practical and transferable skills in Mathematics.

There are no specific recommended prior learning requirements for this qualification. However, learners may find it helpful if they've already achieved a Level 1 qualification.

This qualification is suitable for learners aged pre-16 and above, although it is recommended that learners should be aged at least 14.

Centres are responsible for ensuring that this qualification is appropriate for the age and ability of learners. They need to make sure that learners can fulfil the requirements of the assessment criteria and comply with the relevant literacy, numeracy and health and safety aspects of this qualification.

Learners registered on this qualification shouldn't undertake another qualification at the same level with the same or a similar title, as duplication of learning may affect funding eligibility.

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### Achieving this qualification

This qualification consists of one mandatory component:

- component 1 Mathematics

To be awarded the NCFE Functional Skills qualification in Mathematics at Level 2, learners are required to meet the requirements of the skills standards by successfully achieving the mandatory external assessment. Grades are not awarded.

The qualification skills standards each learner must meet in order to successfully complete this qualification are available from the gov.uk website [www.gov.uk/government/collections/functional-skills-qualifications-requirements](http://www.gov.uk/government/collections/functional-skills-qualifications-requirements).

Learners who aren't successful can resit their assessment(s) within the registration period; however, a charge may apply.

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### Progression opportunities

Learners who achieve this qualification could progress to:

- NCFE Functional Skills qualifications in English
- NCFE Functional Skills qualifications in Information and Communication Technology
- Level 3 Core Maths qualifications

As this qualification develops transferable skills which will be useful in work and life, learners could also progress onto a variety of NCFE qualifications in Employability, Money Management, or vocational areas.

This qualification is also an integral part of the Apprenticeship frameworks.

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### Qualification dates

Qualifications on the NQF have review dates, operational end dates and certification end dates.

The qualification review date is the date by which we'll have carried out a review of the qualification. This date is shown on the qualifications page on our website [www.ncfe.org.uk](http://www.ncfe.org.uk).

We review qualifications up to 18 months before their review date, working with sector representatives to make any changes necessary to meet sector needs and to reflect recent developments. In most cases we'll then extend the qualification, and set a new review date. If we make the decision to withdraw a qualification, we'll set an operational end date.

If we extend the review date then this will be shown on the qualifications page on our website [www.ncfe.org.uk](http://www.ncfe.org.uk) and approved centres will be kept updated.

The operational end date will only show on the Register if we've made the decision to withdraw a qualification. After this date we can no longer accept candidate registrations.

The certification end date will only show on the Register once an operational end date has been set. After this date we can no longer process certification claims.

The external assessment for this qualification can only be taken up to the certification end date. No external assessments will be allowed after this date, so please ensure that your learners are entered in enough time.

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## Staffing requirements

Centres delivering any of NCFE's qualifications must:

- have a sufficient number of appropriately qualified/experienced Assessors to assess the volume of learners they intend to register
- have a sufficient number of appropriately qualified/experienced Internal Quality Assurers to internally quality assure the anticipated number of Assessors and learners
- ensure that all staff involved in assessment and internal quality assurance are provided with appropriate training and undertake meaningful and relevant continuing professional development
- implement effective internal quality assurance systems and processes to ensure all assessment decisions are reliable, valid, authentic, sufficient and current. This should include standardisation to ensure consistency of assessment
- provide all staff involved in the assessment process with sufficient time and resources to carry out their roles effectively.

## Assessors

All Assessors of NCFE qualifications should be appropriately qualified to make assessment decisions. Although it is not a specific requirement of this qualification, it is considered by NCFE to be good practice for Assessors to hold, or be working towards, a recognised qualification in assessment. Where a recognised qualification is not held, Assessors should be able to demonstrate relevant and current experience of assessment.

In order to assess knowledge-based units, the Assessor should be occupationally knowledgeable, ie hold relevant knowledge to assess units designed to test knowledge and understanding of learners. This knowledge should be demonstrable through relevant qualifications/experience, and at an equivalent or higher level than the units under assessment.

In order to assess competence-based units, the Assessor should be occupationally competent, ie able to carry out the requirements of the units they're assessing. This competence should be demonstrable through relevant qualifications/experience, and at an equivalent or higher level than the units under assessment.

## Internal Quality Assurance

All staff involved in the internal quality assurance of NCFE qualifications should be appropriately qualified to make quality assurance decisions. Although it is not a specific requirement of this qualification, it is considered by NCFE to be good practice for internal quality assurance staff to hold, or be working towards, a recognised qualification in internal quality assurance. Where a recognised qualification isn't held, Internal Quality Assurers should be able to demonstrate relevant and current experience of internal quality assurance.

In order to carry out quality assurance of assessment decisions, internal quality assurance staff should be occupationally knowledgeable, ie hold relevant knowledge across units they will be quality assuring. This knowledge should be demonstrable through relevant qualifications/experience, and at an equivalent or higher level than the units under assessment.

## Examples of relevant qualifications/experience

This section provides examples of relevant qualifications/experience to demonstrate occupational knowledge/competence for Assessors and Internal Quality Assurers.

The guidance in this section is not intended to be exhaustive or definitive. Examples of relevant qualifications and occupational backgrounds are given as benchmarks. Other equivalent qualifications or backgrounds may also qualify prospective staff for assessment/internal quality assurance roles.

To deliver/assess this qualification it's recommended that staff hold (or be working towards):

- Qualified Teacher Status (QTS)
- PGCE
- City & Guilds Certificate in Further Education Teaching (7407)
- City & Guilds Teaching in the Lifelong Learning Sector (DTLLS) (7305)
- City & Guilds Further and Adult Education Teacher's Certificate (7307)
- City & Guilds Initial Certificate in Teaching Basic Skills (9281)

Staff should also be personally competent to teach/assess Functional Skills Mathematics at Level 2, which may be demonstrated through:

- Functional Skills Mathematics Level 2
- GCSE or IGCSE in Mathematics to at least grade C
- Key Skills qualification in Mathematics to Level 2
- A level or AS level qualification in Mathematics to at least grade C or above

Staff must be able to demonstrate current experience/knowledge of Functional Skills Maths criteria at Level 1 and evidence of this should be continually updated in their CPD. This could be in the form of training, delivery, mentoring and quality assurance etc. They should also have a detailed understanding of the qualification specifications in order to efficiently and consistently apply the assessment criteria

NCFE is not responsible for any complications that arise in the delivery, assessment or internal quality assurance process as a result of internal recruitment and training decisions. Decisions regarding staff recruitment and training should be made at the discretion of centres. Centres should be aware of their obligations under their agreement with NCFE to ensure that all staff involved in the delivery, assessment and internal quality assurance of NCFE qualifications are suitably qualified/experienced.

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### Resource requirements

There are no specific resource requirements for this qualification.

Learners are permitted to use a calculator during their external assessment.

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## Support for centres

We have a dedicated Functional Skills page on our website [www.ncfe.org.uk/functional-skills/](http://www.ncfe.org.uk/functional-skills/). Centres will be able to access the following free materials and resources to assist with the delivery and assessment of Functional Skills qualifications:

- sample papers
- QSPs
- chief examiner reports

Materials to support the delivery of this qualifications can be downloaded free from the qualifications page on our website [www.ncfe.org.uk](http://www.ncfe.org.uk) and consist of the following:

- Qualification Support Pack (QSP)
- Functional Skills Amplification - our Amplification Guides are perfect for centres that are upskilling their vocational staff and Assessors to support the delivery of Functional Skills, and also for subject specialists looking for practical examples of how to explain the application of Functional Skills
- Functional Skills Criteria for Maths - the qualification skills standards each learner must meet in order to successfully complete these qualifications
- Functional Skills summary sheets - this document provides an overview of the key areas of delivery for these qualifications
- NCFE Instructions and Guidance - Functional Skills Internal Controlled Assessments – this document is designed to assist centres in the delivery and assessment of the controlled assessment component(s) of these qualifications.

Centres may also find these documents useful:

- [www.ncfe.org.uk/resources/course-file-documents](http://www.ncfe.org.uk/resources/course-file-documents)
- [www.ncfe.org.uk/centre-information/assessment-and-moderation-pro-formas](http://www.ncfe.org.uk/centre-information/assessment-and-moderation-pro-formas)

## ForSkills

ForSkills offer a range of diagnostic assessments and learning resources for Functional Skills. Their initial assessment and diagnostic tool is available both offline and online to offer truly flexible and interactive testing, from Entry Level to Level 2 in all subjects. More information on ForSkills is available on our website [www.ncfe.org.uk](http://www.ncfe.org.uk).

### **Qualification Support Packs**

NCFE offers a free Qualification Support Pack (QSP) for this qualification.

QSPs are a free resource that Tutors can use when planning and delivering an NCFE qualification. Within a QSP, Tutors will find a Scheme of Work, PowerPoint presentation and a wide range of tasks and worksheets to help learners consolidate their knowledge.

QSPs are not intended to provide full coverage of learning outcomes and assessment criteria, but the content is mapped to the qualification to ensure it is relevant and useful.

The QSP for this qualification can be downloaded from the qualifications page on our website [www.ncfe.org.uk](http://www.ncfe.org.uk).

### **Centre Support Guide**

This explains everything you need to know, from how to apply to become an NCFE-approved centre to registering your learners and claiming their certificates, and everything in between. Centres must seek approval to offer a qualification. Only learners from approved centres can be certificated.

### **Reasonable Adjustments and Special Considerations Policy**

This policy is aimed at customers – including learners – who use our products and services and who submit requests for reasonable adjustments and special considerations. The policy can be found on our website here: [www.ncfe.org.uk/media/31656/Reasonable-Adjustments-Special-Considerations-Policy.pdf](http://www.ncfe.org.uk/media/31656/Reasonable-Adjustments-Special-Considerations-Policy.pdf).

### **Directory of Products and Services**

This provides summary information about all NCFE qualifications and awards, including mandatory and optional units, learner registration and certification fees and assessment information.

### **Fees and Pricing**

The current Fees and Pricing guide is available on our website at [www.ncfe.org.uk](http://www.ncfe.org.uk).

### Training and support

We can provide training sessions for Assessors and Internal Moderators. Bespoke subject-specific training is also available. For further information please contact our Quality Assurance team on 0191 239 8000.

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### Learning resources

Materials to support the delivery of this qualification can be purchased from the following Partners:

#### Hallmark

- 01332 410067
  - [info@hallmarkeducation.org.uk](mailto:info@hallmarkeducation.org.uk)
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# Section 2

## Assessment and moderation

## Assessment and moderation

### How the qualification is assessed

Assessment is the process of measuring a candidate's skill, knowledge and understanding against the standards set in a qualification.

### External assessment

Each candidate is required to undertake an externally set and assessed task-based question paper.

Questions are set and assessed by NCFE. The paper assesses candidates' knowledge and skills, covering each of the process skills and a selection of the skills sub-sections of the Functional Skills Mathematics standards at Level 2.

The qualification skills standards each candidate must meet in order to successfully complete this qualification are available from the Ofqual website [www.ofqual.gov.uk/documents/functional-skills-criteria-for-mathematics/all/](http://www.ofqual.gov.uk/documents/functional-skills-criteria-for-mathematics/all/). They can also be found on the qualifications page on our website [www.ncfe.org.uk](http://www.ncfe.org.uk).

Sampling of skills may differ slightly across the bank of external assessment papers. Centres should ensure that candidates are familiar with all aspects of the standards before taking their assessment.

The assessment is administered by centre staff under examination conditions and will last for 2 hours. This includes candidate reading time.

Centres are free to choose the date, time and location of the assessment.

### Paper-based assessment

To request an external assessment, centres need to complete and return an External Assessment Entry Form D to NCFE 15 working days before the date of the assessment.

This form is supplied on candidate registration and can be submitted online, via the NCFE Portal. You must state the date, time and precise location of the assessment on the form.



Results are issued within 6 working days after the date of the assessment. The date the results are released will be affected if papers are returned late to NCFE.

Each candidate will be issued with a result of 'achieved', 'not yet achieved' or 'within 10%' for their assessment.

Candidates who are unsuccessful in their external assessment may resit the assessment within the registration period. A charge may apply.

Late entries will be accepted with less than 15 working days' notice, but an administration fee will be charged. For details of fees, please refer to NCFE's current Fees and Pricing document on our website [www.ncfe.org.uk](http://www.ncfe.org.uk).

### Online assessment

For centres using our online assessment service, assessments can be carried out without any notice, and without notifying NCFE. Results will be marked by an Examiner and confirmed by NCFE within 6 working days. For more information about how to get started with online assessment please go to our website [www.ncfe.org.uk/forms/online-assessment](http://www.ncfe.org.uk/forms/online-assessment).

For guidance on conducting external assessments, please refer to our Regulations for the Conduct of External Assessments, available from our website [www.ncfe.org.uk](http://www.ncfe.org.uk) or contact the Quality Assurance team on 0191 239 8000.

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### Certification

Certificates are issued automatically after successful completion of the external assessment.

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# Section 3

## Structure and content

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This qualification has one mandatory component:

- Mathematics

To be awarded the NCFE Functional Skills qualification in Mathematics at Level 2, learners must meet the requirements of the mandatory component and its associated skills standards by successfully achieving the external assessment.

The qualification skills standards each learner must meet in order to successfully complete this qualification are available from the Ofqual website

<https://www.gov.uk/government/collections/functional-skills-qualifications-requirements>.

For further information or guidance about the qualification please contact our Product Development team on 0191 239 8000.

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# Section 4

## General information

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### Equal opportunities

NCFE fully supports the principle of equal opportunities and opposes all unlawful or unfair discrimination on the grounds of ability, age, colour, culture, disability, domestic circumstances, employment status, gender, marital status, nationality, political orientation, racial origin, religious beliefs, sexual orientation and social background. NCFE aims to ensure that equality of opportunity is promoted and that unlawful or unfair discrimination, whether direct or indirect, is eliminated both in its own employment practices and in access to its qualifications. A copy of NCFE's Equal Opportunities Policy is available on request.

### Diversity, access and inclusion

Our qualifications and associated assessments are designed to be accessible, inclusive and non-discriminatory. NCFE regularly evaluates and monitors the 6 diversity strands (gender, age, race, disability, religion, sexual orientation) throughout the development process as well as throughout the delivery, external moderation and external assessment processes of live qualifications. This ensures that positive attitudes and good relations are promoted, discriminatory language is not used and our assessment procedures are fully inclusive.

Candidates who require reasonable adjustments or special consideration should discuss their requirements with their Tutor who should refer to our Reasonable Adjustments and Special Considerations policy for guidance.

For more information on the Reasonable Adjustments and Special Considerations policy please see our website:

[www.ncfe.org.uk/media/31656/Reasonable-Adjustments-Special-Considerations-Policy.pdf](http://www.ncfe.org.uk/media/31656/Reasonable-Adjustments-Special-Considerations-Policy.pdf).

### Data protection

NCFE is registered under the Data Protection Act and is committed to maintaining the highest possible standards when handling personal information.

## Feedback

Here at NCFE, we're continually looking to review and improve our portfolio of qualifications to make sure they are of a high standard and meeting the needs of both learners and employers.

In order to achieve this and to comply with the requirements of our regulator, Ofqual, we rely on the valuable feedback that you – our centres – provide us with.

For each NCFE qualification you deliver, we would be grateful if you could let us know the following:

- general feedback about the qualification and assessment
- whether the qualification is meeting its intended purpose
- the outcome for the learner – whether they have progressed to further education or into/within employment

You can provide us with this information by emailing [qualificationfeedback@ncfe.org.uk](mailto:qualificationfeedback@ncfe.org.uk), giving us a call on 0191 239 8000, responding to the next survey we send you, or completing this form [www.ncfe.org.uk/qualifications/qualification-feedback/](http://www.ncfe.org.uk/qualifications/qualification-feedback/) - the link to this is on the right hand side of our main 'Qualifications' page. By doing this, you're playing an important role in helping us continue to develop and enhance our qualifications for the benefit of your learners.

## Contact us

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***\* To continue to improve our levels of customer service, telephone calls may be recorded for training and quality purposes.***