

Qualification Guide

OCNLR Level 1 Qualifications in Mathematics

OCN London Qualification Guide

OCNLR Level 1 Award in Mathematics: Measure, Time and Temperature
Qualification No: 601/5988/1

OCNLR Level 1 Award in Mathematics: Data Handling and Probability
Qualification No: 601/5984/4

OCNLR Level 1 Award in Mathematics: Making Calculations
Qualification No: 601/5987/X

OCNLR Level 1 Certificate in Mathematics
Qualification No: 601/6031/7

OCN London aims to support learning and widening opportunities by recognising achievement through credit-based courses and qualifications, promoting high standards of excellence and inclusiveness. We are proud of our long-term role and unique history in providing innovative learning solutions for a wide range of learners and particularly those who have not previously benefitted from education.

At the heart of what OCN London offers is:

- a commitment to inclusive credit-based learning;
- the creative use of credit with responsive, demand-led qualification development;
- high quality service and support;
- respect for and encouragement of diversity – in learners and learning approaches, partners and settings;
- the development of people, capacity and resources that will ensure effective business partnerships.

To navigate within this Qualification Guide

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General Information

This qualification guide contains details of everything you need to know about the **OCNLR Level 1 Qualifications in Mathematics**. It makes reference to the curriculum areas covered and identifies the learners for whom the qualification has been developed. The guide also covers important aspects of assessment and moderation that are particular to the qualification. The guide should be used by all involved in the delivery and assessment of the qualification. The Account Manager for your Centre will provide support and advice on how to seek approval to offer the qualification.

If you are not yet an OCN London Approved Centre but wish to use these qualifications, then please contact us on enquiries@ocnlondon.org.uk for details of the Centre Approval application process.

Qualification Overview

The **OCNLR Level 1 Qualifications in Mathematics** form part of a suite of qualifications at Entry Level 1 through to Level 1 designed to offer learners the opportunity to develop their core mathematical skills by improving their confidence in learning and filling gaps in their knowledge. The qualifications provide a firm foundation for learners who require a clear progression route through the levels to Functional Skills or GCSE qualifications in Maths.

The **OCNLR Level 1 Qualifications in Mathematics** are regulated by Ofqual, the qualifications regulator for England, and are registered on the Regulated Qualifications Framework (RQF). It is not a licence to practise.

Qualification details

This Qualification is also available at Entry Level 1.

Level 1 Award in Mathematics: Measure, Time and Temperature

- Qualification Number: 601/5988/1
- Qualification credit value: 3
- Operational start date: 1st May 2015
- Review date: 30th April 2029
- Total Qualification Time (TQT): 30
- Guided Learning Hours (GLH): 27
- Assessment requirements: internally assessed, internally and externally moderated.

Level 1 Award in Mathematics: Data Handling and Probability

- Qualification Number: 601/5984/4
- Qualification credit value: 3
- Operational start date: 1st May 2015
- Review date: 31st March 2029
- Total Qualification Time (TQT): 30
- Guided Learning Hours (GLH): 27
- Assessment requirements: internally assessed, internally and externally moderated

Level 1 Award in Mathematics: Making Calculations

- Qualification Number: 601/5987/X
- Qualification credit value: 4
- Operational start date: 1st May 2015
- Review date: 30th April 2029
- Total Qualification Time (TQT): 40
- Guided Learning Hours (GLH): 36
- Assessment requirements: internally assessed, internally and externally moderated

Level 1 Certificate in Mathematics

- Qualification Number: 601/6031/7
- Qualification credit value: 13
- Operational start date: 1st May 2015
- Review date: 31st March 2029
- Total Qualification Time (TQT): 130
- Guided Learning Hours (GLH): 117
- Assessment requirements: internally assessed, internally and externally moderated

Purpose of the qualifications

The purpose of the **OCNLR Level 1 Qualifications in Mathematics** is to prepare learners for further learning or training, but they are flexible and can be used in a variety of contexts including preparing learners for employment, supporting learners in the workplace or to encourage enthusiasm and develop confidence in learning.

Who the qualifications are for

The **OCNLR Level 1 Qualifications in Mathematics** are suitable for any learner who wishes to improve their mathematical skills, knowledge and understanding.

Entry guidance

There is no minimum age to access these qualifications.

Additional information

There are no particular entry requirements, but all learners should undergo an initial assessment to determine the level at which they are working and to map any gaps in their skills or knowledge.

Progression and related qualifications

Progression may be to larger or higher-level qualifications in mathematics. The qualifications may also be taken alongside others where mathematical skills may need to be improved.

Structure of the qualifications

Rules of combination for achievement

The **OCNLR Level 1 Award in Mathematics: Measure, Time and Temperature** qualification comprises two mandatory units. Learners must achieve 3 credits in total.

- 3 credits must be taken from the mandatory units.

The **OCNLR Level 1 Award in Mathematics: Data Handling, and Probability** qualification comprises three mandatory units. Learners must achieve 3 credits in total.

- 3 credits must be taken from the mandatory units.

The **OCNLR Level 1 Award in Mathematics: Making Calculations** qualification comprises four mandatory units. Learners must achieve 4 credits in total.

- 4 credits must be taken from the mandatory units.

The **OCNLR Level 1 Award in Mathematics: Data Handling, and Probability** qualification comprises 16 optional units. Learners must achieve 13 credits in total.

Qualification units

OCNLR Level 1 Award in Mathematics: Measure, Time and Temperature

Ofqual Unit Reference Number	OCNLR Unit Code	Unit Title	Level	Credit Value	GLH
Mandatory					
D/505/4022	RB1/1/LQ/013	Measure: Time and Temperature	1	2	18
L/503/3277	RB1/1/LQ/014	Understanding Length, Weight and Capacity	1	1	9

OCNLR Level 1 Award in Mathematics: Data Handling, and Probability

Ofqual Unit Reference Number	OCNLR Unit Code	Unit Title	Level	Credit Value	GLH
Mandatory					
D/506/4792	RB1/1/LQ/015	Calculations with Sets of Data	1	1	9
K/504/2942	RB1/1/LQ/001	Data Handling	1	1	9
Y/503/3282	RB1/1/LQ/002	Probability	1	1	9

OCNLR Level 1 Award in Mathematics: Making Calculations

Ofqual Unit Reference Number	OCNLR Unit Code	Unit Title	Level	Credit Value	GLH
Mandatory					
H/504/2938	RB1/1/LQ/007	Addition and Subtraction	1	1	9
J/504/2950	RB1/1/LQ/010	Understanding Whole Numbers in Written and Numeric Form	1	1	9
Y/504/2953	RB1/1/LQ/009	Using Calculations: Division of Whole Numbers	1	1	9
D/504/2954	RB1/1/LQ/008	Using Calculations: Multiplication of Whole Numbers	1	1	9

OCNLR Level 1 Award in Mathematics: Data Handling, and Probability

Ofqual Unit Reference Number	OCNLR Unit Code	Unit Title	Level	Credit Value	GLH
Optional Units					
H/504/2938	RB1/1/LQ/007	Addition and Subtraction	1	1	9
K/504/2939	RB1/1/LQ/004	Calculating Using Decimals in Everyday Contexts	1	1	9
K/504/2973	RB1/1/LQ/006	Calculating Using Percentages	1	1	9
D/506/4792	RB1/1/LQ/015	Calculations with Sets of Data	1	1	9
K/504/2942	RB1/1/LQ/001	Data Handling	1	1	9
M/504/2943	RB1/1/LQ/003	Fractions	1	1	9
D/505/4022	RB1/1/LQ/013	Measure: Time and Temperature	1	2	18
Y/503/3282	RB1/1/LQ/002	Probability	1	1	9
H/503/3169	TE5/1/LQ/001	Understanding and Using 2D Shapes	1	1	9
L/503/3277	RB1/1/LQ/014	Understanding Length, Weight and Capacity	1	1	9
J/503/3276	RB1/1/LQ/011	Understanding Perimeter and Area	1	1	9
L/504/2951	RB1/1/LQ/005	Understanding Place Value in Decimal Numbers	1	1	9
F/503/3258	RB1/1/LQ/012	Understanding Volume	1	1	9

J/504/2950	RB1/1/LQ/010	Understanding Whole Numbers in Written and Numeric Form	1	1	9
Y/504/2953	RB1/1/LQ/009	Using Calculations: Division of Whole Numbers	1	1	9
D/504/2954	RB1/1/LQ/008	Using Calculations: Multiplication of Whole Numbers	1	1	9

Assessment and Moderation

Assessment process

The assessment process for these qualifications are as follows:

- The learners are assessed through activities that are internally set by tutor assessors;
- The activities must be designed to enable learners to meet the assessment criteria of the unit;
- Learners' portfolios of assessed evidence must be internally moderated at the Centre;
- The portfolios of assessed evidence will be externally moderated by an OCN London External Moderator.

There is no additional external assessment for these qualifications.

Devising assessments

Each unit has a supplementary page with information on the types of assessment activities that can (indicated as 'Optional' or 'O') and/or must (indicated as 'Prescribed' or 'P') be used to assess learners against the unit. Tutor assessors must always refer to this page before devising assessment tasks.

OCN London assessment guidance relevant to the units in these qualifications are in the ['OCNLR Assessment Guidance and Ofqual Level Descriptors'](#) section of this qualification guide. The guidance includes a general description of the activity and the type of evidence that is appropriate. The activity or activities set must enable the learners to meet the standards detailed in the assessment criteria. Please contact OCN London for further guidance on devising appropriate assessments.

Centre devised assessments should be scrutinised by the Internal Moderator before use to ensure that they are fit for purpose. Centre devised assessments will be scrutinised by the External Moderator to ensure reliability and validity of assessment.

Marking assessment activities

Each activity must be marked against the identified assessment criteria in the unit and judged to be either achieved or not achieved.

Assessors need to ensure that the work in a learner's portfolio is:

- Authentic – it is the result of the learner's own performance or activity;
- Sufficient – enabling the assessor to make a consistent and reliable judgement;
- Adequate – appropriate to the level.

Where a series of activities are set, learners must demonstrate the achievement of the required standard identified in the assessment criteria in all activities. All of the assessment criteria in a unit must be met before the unit is deemed achieved.

The unit achievement is not graded. Units are either achieved or not achieved.

Standardisation

Standardisation is a process that promotes consistency in the understanding and application of standards in relation to assessment. It:

- compares assessment judgements from different tutor/assessors;
- promotes consistent judgements by different tutor/assessors;
- identifies good practice in assessment;
- promotes the sharing of good practice in assessment between centre staff.

Standardisation events should be held periodically within centres to ensure consistent and effective assessment practice. Standardisation events may also be held by OCN London and it is a requirement that each Centre offering units from these qualifications must contribute assessment materials and learners' evidence for standardisation, if requested.

OCN London will notify Centres of the required sample for standardisation purposes and assessment materials, learners' evidence and tutor feedback may be collected by External Moderators.

Learners with particular requirements

If learners have particular requirements the Centre should refer to the 'Access to Fair Assessment Policy and Procedure' which can be found on our website at: [Access to Fair Assessment Policy and Procedure](#) and gives clear guidance on the reasonable adjustments and arrangements that can be made to take account of disability or learning difficulty, without compromising the achievement of the assessment criteria.

Requirements for tutor/assessors

To be sufficiently competent

In addition to being qualified to make assessment decisions, each assessor must be capable of carrying out the full requirements within the competency of the units they are assessing. This competence should be maintained annually through clearly demonstrable continuing learning and professional development.

Expert witnesses can be used where they have suitable expertise for specialist areas. The use of expert witnesses should be determined and agreed by the assessor.

To be sufficiently knowledgeable

Each assessor should possess relevant knowledge and understanding of the subject and so be able to make robust and reliable assessment decisions in relation to the subject.

Assessment Guidance and Ofqual Level Descriptors

For OCN London's Assessment Guidance and Ofqual's Level Descriptor relevant to these qualifications, please click on the link below.


[Level 1 Assessment Guidance and Ofqual's Level Descriptors](#)




 **OCN London**

24 Angel Gate, 326 City Road, London EC1V 2PT

 www.ocnlondon.org.uk

 enquiries@ocnlondon.org.uk

 020 7278 5511