

Ascentis Level 1 Award, Extended Award and Certificate

in

Mathematics (Stepping Stones to
Functional Skills)

Overview Specification



Ofqual Numbers:	See Page 2
Ofqual Start Date:	01/08/2019
Ofqual Review Date:	31/07/2028
Ofqual Certification Review Date:	31/07/2029

Qualification Overview

The Ascentis Level 1 Awards in Mathematics (Stepping Stones to Functional Skills) and the Level 1 Certificate in Mathematics (Stepping Stones to Functional Skills) are ideal qualifications for adults and young people wishing to develop their mathematical skills at Level 1. They are intended to aid progression, either to further study through Mathematics Functional Skills or GCSE Mathematics qualifications. The Ascentis Level 1 Awards in Mathematics (Stepping Stones to Functional Skills) are a range of small qualifications, which have been designed to 'bridge the gaps' in learners' mathematical knowledge, thus focussing on developing confidence and ability.

There are several features of these qualifications that make them very appropriate for their target learners:

- There is a wide range of single-unit Awards – 14 in total
- They are relatively short qualifications of either 10 or 20 guided learning hours – bite-sized learning
- They can be delivered either as a classroom-based course or as a blended learning programme
- They are assessed by completion of Ascentis-designed assessments – no portfolio of evidence required
- Verification and certification can be offered throughout the year, allowing maximum flexibility for centres

Aims

The aims of this suite of qualifications are to enable learners:

- 1 To gain underpinning mathematical skills
- 2 To bridge the gap in their mathematical knowledge
- 3 To prepare for the completion of the Functional Skills in Mathematics at Level 1 or GCSE Mathematics
- 4 To develop the skills required to move into the world of work or work-based learning

Target Group

These qualifications are aimed at a range of learners, including:

- Adults who wish to develop and demonstrate their skills in mathematics
- Young people aged 14–19 who wish to develop and demonstrate their skills in some aspects of mathematics

Regulation Codes

Ofqual Qualification Numbers:

- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Numbers: 603/4733/8
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Addition and Subtraction of Whole Numbers: 603/4734/X
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Multiplication and Division of Whole Numbers: 603/4735/1
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Fractions: 603/4736/3
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Decimals: 603/4737/5
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Percentages: 603/4738/7
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Measure: Time: 603/4739/9
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Length, Weight and Capacity: 603/4740/5
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Perimeter and Area: 603/4741/7
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Volume: 603/4742/9
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using 2D Shapes: 603/4743/0
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Handling Data: 603/4744/2
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Data Calculations: 603/4745/4
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Probability: 603/4746/6
- Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills): 603/4747/8
- Ascentis Level 1 Extended Award in Mathematics (Stepping Stones to Functional Skills): 603/4748/X
- Ascentis Level 1 Certificate in Mathematics (Stepping Stones to Functional Skills): 603/4749/1

Assessment Method

Each unit is assessed through an assessment to be taken under supervised conditions. Guide times are provided for each assessment. The assessment is internally assessed and verified by the centre and then externally verified by Ascentis.

Rules of Combination

Rationale for the Rules of Combination

Learners must complete one unit for each Award at Level 1. These are single-unit qualifications and certification is given for achieving a pass in the Ascentis-designed assessment.

Learners who achieve a minimum of 13 credits using any combination of the Level 1 Awards may wish to claim a Level 1 Certificate in Mathematics (Stepping Stones to Functional Skills).

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Numbers

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	1	2	20	R/503/3166

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Addition and Subtraction of Whole Numbers

Title	Level	Credit Value	GLH	Unit ref
Using Calculations: Addition and Subtraction of Whole Numbers	1	1	10	J/503/3259

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Multiplication and Division of Whole Numbers

Title	Level	Credit Value	GLH	Unit ref
Using Calculations: Multiplication and Division of Whole Numbers	1	2	20	R/617/6581

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Fractions

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using Fractions	1	2	20	Y/503/3170

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Decimals

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using Decimals	1	2	18	R/503/3278

**Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) -
Understanding and Using Percentages**

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using Percentages	1	2	20	D/503/3252

**Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) -
Measure: Time**

Title	Level	Credit Value	GLH	Unit ref
Measure: Time	1	2	20	Y/617/6582

**Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) -
Understanding Length, Weight and Capacity**

Title	Level	Credit Value	GLH	Unit ref
Understanding Length, Weight and Capacity	1	1	10	D/617/6583

**Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) -
Understanding Perimeter and Area**

Title	Level	Credit Value	GLH	Unit ref
Understanding Perimeter and Area	1	1	10	J/503/3276

**Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) -
Understanding Volume**

Title	Level	Credit Value	GLH	Unit ref
Understanding Volume	1	1	10	H/617/6584

**Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) -
Understanding and Using 2D Shapes**

Title	Level	Credit Value	GLH	Unit ref
Understanding and Using 2D Shapes	1	1	10	K/617/6585

**Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Handling
Data**

Title	Level	Credit Value	GLH	Unit ref
Handling Data	1	2	20	M/617/6586

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Data Calculations

Title	Level	Credit Value	GLH	Unit ref
Data Calculations	1	1	10	K/503/3044

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills) – Probability

Title	Level	Credit Value	GLH	Unit ref
Probability	1	1	10	Y/503/3282

Ascentis Level 1 Award in Mathematics (Stepping Stones to Functional Skills)

Minimum credits: 3

Maximum credits: 5

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	1	2	20	R/503/3166
Using Calculations: Addition and Subtraction of Whole Numbers	1	1	10	J/503/3259
Using Calculations: Multiplication and Division of Whole Numbers	1	2	20	R/617/6581
Understanding and Using Fractions	1	2	20	Y/503/3170
Understanding and Using Decimals	1	2	18	R/503/3278
Understanding and Using Percentages	1	2	20	D/503/3252
Measure: Time	1	2	20	Y/617/6582
Understanding Length, Weight and Capacity	1	1	10	D/617/6583
Understanding Perimeter and Area	1	1	10	J/503/3276
Understanding Volume	1	1	10	H/617/6584
Understanding and Using 2D Shapes	1	1	10	K/617/6585
Handling Data	1	2	20	M/617/6586
Data Calculations	1	1	10	K/503/3044
Probability	1	1	10	Y/503/3282

Credits from equivalent units

Please contact the Ascentis office to request equivalences and ask to speak to a member of the Qualifications Development Team.

Ascentis Level 1 Extended Award in Mathematics (Stepping Stones to Functional Skills)

Minimum credits: 6

Maximum credits: 12

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	1	2	20	R/503/3166
Using Calculations: Addition and Subtraction of Whole Numbers	1	1	10	J/503/3259
Using Calculations: Multiplication and Division of Whole Numbers	1	2	20	R/617/6581
Understanding and Using Fractions	1	2	20	Y/503/3170
Understanding and Using Decimals	1	2	18	R/503/3278
Understanding and Using Percentages	1	2	20	D/503/3252
Measure: Time	1	2	20	Y/617/6582
Understanding Length, Weight and Capacity	1	1	10	D/617/6583
Understanding Perimeter and Area	1	1	10	J/503/3276
Understanding Volume	1	1	10	H/617/6584
Understanding and Using 2D Shapes	1	1	10	K/617/6585
Handling Data	1	2	20	M/617/6586
Data Calculations	1	1	10	K/503/3044
Probability	1	1	10	Y/503/3282

Credits from equivalent units

Please contact the Ascentis office to request equivalences and ask to speak to a member of the Qualifications Development Team.

Ascentis Level 1 Certificate in Mathematics (Stepping Stones to Functional Skills)

Credits: 13

Title	Level	Credit Value	GLH	Unit ref
Understanding Numbers	1	2	20	R/503/3166
Using Calculations: Addition and Subtraction of Whole Numbers	1	1	10	J/503/3259
Using Calculations: Multiplication and Division of Whole Numbers	1	2	20	R/617/6581
Understanding and Using Fractions	1	2	20	Y/503/3170
Understanding and Using Decimals	1	2	18	R/503/3278
Understanding and Using Percentages	1	2	20	D/503/3252
Measure: Time	1	2	20	Y/617/6582
Understanding Length, Weight and Capacity	1	1	10	D/617/6583
Understanding Perimeter and Area	1	1	10	J/503/3276
Understanding Volume	1	1	10	H/617/6584
Understanding and Using 2D Shapes	1	1	10	K/617/6585
Handling Data	1	2	20	M/617/6586
Data Calculations	1	1	10	K/503/3044
Probability	1	1	10	Y/503/3282

Credits from equivalent units

Please contact the Ascentis office to request equivalences and ask to speak to a member of the Qualifications Development Team.

Guided Learning Hours (GLH)

The recommended guided learning hours are:

- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Numbers: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Addition and Subtraction of Whole Numbers: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Multiplication and Division of Whole Numbers: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Fractions: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Decimals: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Percentages: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Measure: Time: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Length, Weight and Capacity: 10

- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Perimeter and Area: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Volume: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and using 2D Shapes: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Handling Data: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Data Calculations: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Probability: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills): 30
- Level 1 Extended Award in Mathematics (Stepping Stones to Functional Skills): 60
- Level 1 Certificate in Mathematics (Stepping Stones to Functional Skills): 130

Total Qualification Time (TQT)

The total qualification time is:

- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Numbers: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Addition and Subtraction of Whole Numbers: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Using Calculations: Multiplication and Division of Whole Numbers: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Fractions: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Decimals: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using Percentages: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Measure: Time: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Length, Weight and Capacity: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Perimeter and Area: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding Volume: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Understanding and Using 2D Shapes: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Handling Data: 20
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Data Calculations: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills) - Probability: 10
- Level 1 Award in Mathematics (Stepping Stones to Functional Skills): 30
- Level 1 Extended Award in Mathematics (Stepping Stones to Functional Skills): 60
- Level 1 Certificate in Mathematics (Stepping Stones to Functional Skills): 130

Age Range of Qualification

These qualifications are suitable for young people aged 14–19 and adult learners.

Contact & Further Information

New Centres please email hello@ascentis.co.uk or call **01524 845046**.

Existing Centres please visit the login area of our website, www.ascentis.co.uk, to view the full specification.

Product Development for enquiries please email development@ascentis.co.uk.