

# COURSE DESCRIPTION 2017-18



Course: L1 Functional Skills Mathematics	Awarding body: OCR
Tutor:	Duration: 16 weeks – 1 day per week

Course summary/aims:	This intensive course aims to further develop your maths skills, focusing on improving your abilities to a level where you are able to progress to GCSE. The length of the course allows time to explore a variety of mathematical applications, discovering more complex operations.
Course objectives:	<ol style="list-style-type: none"> <li>1. To understand and use positive and negative numbers of any size in practical contexts.</li> <li>2. Recognise and use 2-D representations of 3D objects.</li> <li>3. Add, subtract, multiply and divide whole numbers and understand and use the equivalences between fractions, decimals and percentages.</li> <li>4. Understand, use and calculate ration and proportion, including problems involving scale.</li> <li>5. Collect and represent discrete and continuous data and use statistical methods to investigate situations.</li> </ol>
Course content:	This course enables you to further develop your proficiency in mathematics. We will cover a range of skills during the course. The content ranges from fractions and decimals, to negative numbers, using graphs and tables to represent data and understanding statistics and probability.
Teaching and learning methods:	The course will be run in a friendly and supportive way. We will learn skills together with the tutor demonstrating and talking through problems. Learners will then do some practice until they are happy that they have mastered the skill. There will also be the need to do practice exercises between the sessions. Useful websites to support learning will be referred to throughout the course. Students will be asked to complete work at home.
Course level/entry requirements:	Learners need to do a short initial assessment to make sure that they are at the right starting point.
How progress is checked during course:	Regular quizzes and homework will be marked every week. There will also be informal checks made throughout the each session. If a learner has difficulty

	with a particular element, further revision tasks will be available.
Extra study or practice required at home?	Yes, some practice every week.
Formal course accreditation? If yes, how is the course assessed?	Yes, all students who complete the course will take an end of course written assessment.
Materials you will need to bring to the course:	Pen, pencil, rubber, ruler, file paper or note book and file. A calculator may also be helpful at times, but not essential.
What can I do next?	Functional Level 2 at the same level or GCSE Mathematics.

Information, Advice and Guidance sessions are available on request (it is best to make an appointment). If you feel you may need some support eg. with English, Maths or ICT, please ask.

To get in touch, please call your local CLIP Learning Centre (see below) or email [info@cliplearning.com](mailto:info@cliplearning.com)

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