

Access to Higher Education Unit

This unit forms part of an Access to HE Diploma. This is a developmental unit so is only available as ungraded.

Unit Title: Use of Number: Maths Project

Ungraded Unit Reference Number: UD23DEV03

Module: Developmental

Level: Two (2)

Credit Value: Three (3)

Minimum Guided Learning Hours: 30

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the need for planning before carrying out mathematical work	1.1 With guidance from their tutor, define the objectives of a project in a practical context, e.g. a community, commercial, domestic, training or leisure context
	1.2 Plan a project by organising work into a series of manageable tasks
	1.3 Select appropriate methods and techniques for each stage of the project
2. Use mathematical techniques to implement a planned project	2.1 Implement a planned project by: <ul style="list-style-type: none"> a) Collecting valid information and / or data from a variety of relevant sources b) Organising and recording information and data in appropriate tables c) Performing a variety of calculations and presenting solutions to appropriate levels of accuracy d) Using methods for checking the results of calculations e) Representing information and data using appropriate diagrams, graphs, charts, etc. to make meaning clear

3. Know how to interpret results and draw conclusions	3.1 Interpret the results of a project using appropriate mathematical language
	3.2 Draw valid conclusions and support these using data
	3.3 Evaluate the extent to which the objectives of the project have been met