

# Open Awards Qualification Unit



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## 1 Unit Details

Unit Title:	Mathematical Projects
Unit Reference Number:	J/615/9602
Level:	Level 2
Credit Value:	3
Minimum GLH:	24

## 2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to plan a mathematical project	1.1 Establish a mathematical project to include: a) Purpose b) Investigation c) Analysis d) Conclusion
	1.2 Organise the work into a series of manageable tasks
	1.3 Select appropriate methods to carry through the tasks
2. Be able to implement a plan	2.1 Collect relevant information from different relevant sources
	2.2 Perform a variety of calculations appropriately, showing methods and checking all calculations by a different method
	2.3 Use mathematical language and notation appropriately
	2.4 Use diagrams, tables and/or graphs as appropriate
	2.5 Monitor and make adjustments as necessary

3. Be able to interpret results and draw conclusions

3.1 Interpret the results logically and concisely using appropriate mathematical language

3.2 Clearly state conclusions

3.3 Evaluate outcomes of project, identifying how improvements could have been made