

VCAL Numeracy Mathematics Units 1 and 2

VCAL Numeracy provides for the continuing mathematical development of students entering VCE who are undertaking a VCAL program and who do not intend undertaking Unit 3 & 4 studies in VCE Mathematics. In VCAL Numeracy Mathematics there is a strong emphasis on the use of mathematics in practical contexts encountered in everyday life in the community, at work, and at study.

This course involves the effective use of technology and utilises scientific calculators.

UNIT 1 & 2

This subject studies everyday Mathematics. Topics are designed to raise awareness in everyday lives and focuses on the interests of students .

Learning Activities

Practice exercises and practical activities which include; surveys, modelling and research, preparing reports/ presentations. Individual projects involving the local community, a range of practice exercises.

Key skills required

Mathematical problem solving skills, calculator technology and numeracy skills.

Assessed tasks

Investigations and projects: eg. A report on an application or use of mathematics such as, costing for the Year 11 Formal; or budgeting for a holiday.

Assignments: summary or review of mathematics that students have encountered in their work or study. Eg. A written or multimedia presentation of wages calculations, material estimation for a task, or personal budgeting.

Testing of mathematical skills developed from investigations.