



Fundamental Mathematics

Description

The aim is to develop an understanding of mathematical concepts and apply skills to solve mathematical problems. Students should be able to demonstrate the skills necessary for employment .

Students who have found it difficult to achieve satisfactory results in one or both semesters of Year 9 Mathematics should consider this course. This course leads to VCE-VM Numeracy at Year 11.

Unit Topics

Units studied will include topics chosen from the following:

- The Mathematics of buying a car*
- Collecting and analysing data*
- Percentages, money and budgeting*
- Geometry and measurement*
- Catering and hospitality*
- Computational skills*
- Using technology*
- Problem solving*

Skill Development

Revision and consolidation of basic mathematical skills for everyday life.

Possible Assessment Tasks (Scientific calculator required)

Possible assessment tasks could include; assignments, tests, solutions to worked questions, summary/review notes, modelling tasks, problem-solving tasks and mathematical investigations. These may involve the appropriate use of technology (Scientific Calculator &/ or Excel).

Career Options

Apprenticeships in a variety of trades, hospitality, retail employments.