



Foundation Mathematics

Description

Foundation Mathematics is a basic level of mathematics ideal for students entering VCE and who do not intend to undertake Unit 3 and 4 studies in VCE Mathematics in the following year. In Foundation 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. The areas of study for Units 1 and 2 of Foundation Mathematics are: Space, Shape and Design, Patterns and Number, Data and Measurement.

Unit Topics

Unit 1 - Foundation Maths

Unit 2 - Foundation Maths

Unit 3 - Not Applicable

Unit 4 - Not Applicable

Skill Development

The aim is for students to develop the ability to apply mathematical principles to real life problems. This will include the development of topic specific skills for the topics covered in each unit, as well as mathematical reasoning, estimation, problem solving, and the use of technology.

Possible Assessment Tasks

Typical Assessment tasks for each of these subjects would include tests, and assignments that would investigate some application of the skills developed in the topics covered. Appropriate use of technology in both tests and assignments also contributes to successfully completing each unit.

Activities/Camps/Excursions

Arithmetic, problem solving, project work, tests, and assignments.

Career Options

This level of mathematics supports VCAL enrolments.