



# Mathematics

## Description

*The aim is to build on existing skills and to re-inforce the significance of working mathematically in order to understand how to apply mathematics in day to day situations.*

## Unit Topics

*Units studied will include the following topics:*

- Number and Algebra*
- Geometry and Measurement*
- Statistics and Probability*

## Skill Development

*Build on Year 8 course with an emphasis on practical applications of mathematics in areas of algebra, finance, measurement and data analysis.*

## Possible Assessment Tasks

*Learning activities will be used to indicate performance in relation the Victorian Curriculum Achievement levels. Students will:*

- maintain an organised workbook and project book containing set work and displaying logical, detailed solutions*
- carry out and report on projects undertaken individually, in small groups or as a class activity*
- develop work habits that are integrated into their assessments*
- topic tests*

## Career Options

*Business and Education, Trades, Nursing and Allied Health.*