

Mathematics - Essentials

Level: Stage 2

Duration: Full Year

Prerequisite: C grade or better in Stage 1 General Mathematics or Mathematical Methods

Additional Cost: None

Further Enquiries:

- Please contact Mathematics coordinator Mr Shane Loader
- Phone: 8647 3300

Who Is This Course For?

Essential Mathematics offers senior secondary students the opportunity to extend their mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts. Students apply their mathematics to diverse settings, including everyday calculations, financial management, business applications, measurement and geometry, and statistics in social contexts.

In Essential Mathematics there is an emphasis on developing students' computational skills and expanding their ability to apply their mathematical skills in flexible and resourceful ways.

This subject is intended for students planning to pursue a career in a range of trades or vocations.

What Will I Learn?

1. Scales, Plans, and Models
2. Measurement
3. Business Applications
4. Statistics
5. Investments and Loans

How will I be assessed?

You will demonstrate evidence of your learning through the following assessment types:

- Four or five skills and applications tasks - 30%
- Two or three mathematical investigations - 40%
- One examination on Topics 2, 4, and 5 - 30%