

Essential Mathematics

Level: Stage 2

Course length: Full year

Credit value: 20 Credits

Advice to students

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 a flexible and resourceful way.

Students need to have completed Stage 1 Essential Mathematics A and B at a satisfactory level to complete Stage 2 Essential Mathematics.

Course overview

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

Assessment

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| • 4 Skills and Applications Tasks | 30% |
| • 3 Folio Tasks | 40% |
| • Examination (2 hours) | 30% |

Pathways

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