CHISHOLM
CATHOLIC COLLEGE

Mathematics A
Authority Subject

This subject can articulate to these as well as other related industry topics

- Navigation
- Surveying
- Project Management
- Finance
- Construction
- Education

Course Outline / Possible Topics

- Data collection, presentation and analysis - Statistics
- Earning, budgeting, spending and saving money - Finance
- Taxation, Simple and Compound interest - Finance
- Scale drawings, Maps and Compasses – Land Measurement
- Trigonometry, Mensuration and Construction – Navigation and Surveying
- Projects, Spanning Trees, Service Times and Critical Paths - Networks and Queuing

Assessment Requirements

- Knowledge and Procedures exams
- Modelling and Problem Solving exams
- Communication and Justification assessment
- Extended Response Tasks – Assignments

Minimum Requirements

- A minimum grade of C in year 10 Mathematics A
- An ability to work independently.

Specialised Equipment Required

- College supplied computer
- Scientific calculator

Excursions and/or Subject Costs

Nil

For more information please contact
Mr Peter Melville - Academic Leader: Mathematics