



# CHISHOLM CATHOLIC COLLEGE

## CORNUBIA

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## MATHEMATICS

Middle School Subject

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Mathematics is tremendously important. It provides a firm foundation for all scientific, technical, engineering and mathematical careers as well as in trade based careers. This subject can articulate to these as well as other related industry topics

- Engineering – Civil, Electrical, Mechanical
  - Physical Sciences
  - Statistician
  - Navigation
  - Surveying
  - Finance
  - Arts
  - Education
  - Computing
  - Building
  - Carpentry
  - Electrical
  - Plumbing
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### Course Outline/Possible Topics

- Introduction to Functions
  - Land Measurement
  - Trigonometric functions
  - Properties of Numbers
  - Applied Statistics
  - Financial Mathematics
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### Assessment Requirements

- Fluency and Understanding Exams
  - Problem solving and Reasoning exams
  - Problem Solving and Modelling Tasks – assignments
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### Minimum Requirements

- Compulsory Subject for Years 7 to 10
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### Specialised Equipment Required

- School provided laptop
  - Scientific calculator
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### Excursions and Competitions

- NIL

*For more information please contact:*  
Mr Mark Meaney – Academic Leader: Mathematics