WHAT RESOURCES WILL I NEED?

- You will be provided with a copy of the following text books:

  General Mathematics for Queensland Year 11 Units 1 & 2

  General Mathematics for Queensland Year 12 Units 3 & 4

  Oxford Study Buddy General Mathematics

- Past paper questions will be given as each topic is covered
- Your teacher is your best human resource

WHAT SHOULD I BRING TO CLASS?

- A scientific calculator—preferably the Casio fx-82 AU PLUS II
- Notebook
- Writing implements

LOCATION

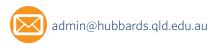

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Hubbard's School
U-centric learning

GENERAL MATHS
Jenny Cawood

9.00 - 11.00am
11.30 - 1.30pm
Monday, Wednesday & Friday

GENERAL MATH | GENERAL SUBJECT

WHAT WILL I BE STUDYING?

UNIT 1 MONEY, MEASUREMENT AND RELATIONS
- Consumer arithmetic
- Shape and measurement
- Linear equations and their graphs

UNIT 2 APPLIED TRIGNOMETRY, ALGEBRA, MATRICES, AND UNIVARIATE DATA
- Applications of trigonometry
- Algebra and matrices
- Univariate data analysis

UNIT 3 BIVARIATE DATA, SEQUENCES AND CHANGE, AND EARTH GEOMETRY
- Bivariate data analysis
- Time series analysis
- Growth and decay in sequences
- Earth geometry and time zones

UNIT 4 INVESTING AND NETWORKING
- Loans, investments and annuities
- Graphs and networks
- Networks and decision mathematics

HOW WILL GENERAL MATHS BE USEFUL?

- It incorporates a practical approach that equips learners for their needs as future citizens.
- Students will learn to ask appropriate questions, map out pathways, reason about complex solutions, set up models and communicate in different forms.
- They will experience the relevance of mathematics to their daily lives, communities and cultural backgrounds.
- They will develop the ability to understand, analyse and act regarding social issues in their world.
- When students gain skill and self assurance, when they understand the content and when they evaluate their success by using and transferring their knowledge, they develop a mathematical mindset.

HOW WILL I BE ASSESSED?

SUMMATIVE INTERNAL ASSESSMENT
- Unit 3 – Problem-solving and modelling task **20%**
- Unit 3 – Examination **15%**
- Unit 4 – Examination **15%**

SUMMATIVE EXTERNAL ASSESSMENT
- Units 3 & 4 – Examination **50%**

INTERNAL ASSESSMENT:
- Unit 1 & 2: Formative internal assessment/s

WHAT IS THE BEST WAY TO STUDY GENERAL MATHS?

- **ATTEND ALL LESSONS**
  Absences result in loss of continuity of the topic. In the case of unavoidable absences, make sure you find out what was covered. If any difficulties, arrange for extra help immediately.
- **DO ALL HOMEWORK**
  Again, if you experience difficulty seek help.
- **IN CLASS**
  Take notes and copy worked examples