

**Queen Margaret College**  
**Year 12 and 13 Mathematics SL Programme**  
**International Baccalaureate Diploma Programme**

Course Component	Percentage of final grade	Internal / External	Proposed assessment date
Paper 1 (1 hour 30 minutes)	40%	External	Year 2, Term 3
Paper 2 (1 hour 30 minutes)	40%	External	Year 2, Term 3
Internal assessment	20%	Internal	Year 2, Term 3

### Course details

This course caters for students who already possess knowledge of basic mathematical concepts, and who are equipped with the skills needed to apply simple mathematical techniques correctly. The majority of these students will expect to need a sound mathematical background as they prepare for future studies in subjects such as chemistry, economics and psychology.

### Course Information

- The *Mathematics Club* students is staffed by teachers every week, usually one at lunchtime and one after school. Students can attend to do their homework or receive some extra help.
- Some more able students will have the opportunity to participate in competitions:
  - ✓ The *Australian Mathematics Competition* is held in August (entry fee approximately \$6.50).
  - ✓ The *Senior Mathematics Competition* is held in May (entry fee approximately \$5).
- Students must have a graphing calculator, preferably a Casio FX9750GII.

### Homework expectations

Your daughter should be learning at home for a total of at least 15 hours per week, across all subjects.

To achieve at a high level in this subject, students are expected to do regular homework each night to consolidate their understanding of the material covered.

It is the responsibility of each student to catch up on any missed notes and exercises and this should be done in their own time. Regular weekly assignments will be given with questions from past IB examinations.

All students will be issued with individual workbooks (approximate cost \$34).