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

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

Course details

This course caters for students with a good background in mathematics who are competent in a range of analytical and technical skills. The majority of these students will be expecting to include mathematics as a major component of their university studies, either as a subject in its own right or within courses such as physics, engineering and technology. Others may take this subject because they have a strong interest in mathematics and enjoy meeting its challenges and engaging with its problems.

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. Students should have a clearfile or folder to store all assignments and topic tests.