Mission Statement

As a faculty, our mission is to:

- We aim to inspire and engage students so that they become confident and creative users and communicators of mathematics.
- We aim to develop in each student the skills to enable them to investigate, interpret and analyse situations in their personal and working lives and as active citizens. We encourage them to ‘think about their thinking’ by using a variety of the Culture of Thinking routines.
- We aim to help all students develop ‘The Leader in Me’ by encouraging them to take responsibility for their own actions and their own learning.
- We aim to develop in each student an enjoyment and appreciation of mathematics and of lifelong learning.

Our Results

Our results have been consistently outstanding over many years. Excluding selective schools, our HSC results in recent years have been as follows:

- 2010 – 1st in the State
- 2009 - 3rd in the State
- 2008 – 1st in the State
Our students have the opportunity to participate in a variety of activities outside the classroom. These include the Investigating Mathematics competition run by the Mathematics Association of NSW, as well as the Da Vinci Decathlon and various other mathematics competitions and challenges.

We have a policy of enriching and extending students at all levels where appropriate. Enrichment of students is encouraged within the classroom and many students participate in the Australian Mathematics Competition or the UNSW ICAS Competition every year.

Enrichment lessons are also run outside the classroom on a regular basis for talented students in years 7-11. These lessons usually cover topics of interest which are not normally part of the Mathematics syllabus. Students from these classes are encouraged to participate in the Mathematics Challenge run by the Australian Mathematics Trust.

Students who have difficulty with Mathematics are provided with excellent support. Classes are kept very small for weaker students to allow for more individual attention. Special needs teachers visit these classrooms on a regular basis if required.

Special programs can also be developed for individual students if necessary. Students from any level of Mathematics may make appointments outside of class time with their teacher should they require assistance or more personal attention.

A “Maths Day” is held bi-annually for Years 7 and 8. The aim of the day is to engage students in mathematics that is hands-on, fun and challenging. The activities encourage students to work mathematically within real-world scenarios. Assemblies dedicated to mathematics are also held from time to time.

It is expected that the new Australian Curriculum in Mathematics will be introduced into schools commencing from 2012. The Mathematics Department at Masada College has been participating in feedback relating to the new curriculum and our dedicated and highly trained staff will be very well prepared for the changes that are required.