



MASA Junior Secondary Mathematics Enrichment Project 2017 Developing Powerful Learners

**Jointly sponsored by The Mathematical Association of SA Inc.
and
The Department for Education and Child Development (DECD)
Teaching and Learning Services**

MASA in conjunction with DECD is offering students in Years 8-10 the opportunity to be involved in the Junior Secondary Mathematics Enrichment Project. This project is designed to align with the DECD implementation of the Australian Curriculum and with the goals and challenges of the B-18 Numeracy and Literacy Strategy: **Great Start - Strong Foundations - Powerful Learners**, focusing on building the learning power of students, increasing their ability to use high-level thinking skills and apply what they have learned in new and increasingly complex situations.

The aim of this project is to engage students, regardless of their levels of mathematical experience, in a cooperative and enjoyable project. The topic to be investigated can be based around an area of interest, relevant to their lives and interests, involving problem solving, some conceptual development, and enable students to develop a deeper understanding of mathematics, its place in the world and across the curriculum.

While students can choose any area of interest, MASA has material available online to support teachers wishing to be involved. This will enable teachers to start with several structured activities that lead to a range of different activities. The year levels assigned are only suggestions and the material can be used at any year level. More resources are being developed and will be available online.

Students either individually, in groups (up to five students) or as a class can then investigate an area of interest and present their findings as a project. The best of these can be submitted to MASA for judging at Years 8, 9 and 10, with **cash prizes** awarded for the best projects.

Entry is **FREE of charge** to all students from Years 8 to 10.

Important Dates

Registration: 7 July 2017
Entries Submitted Friday 25 August 2017
Presentation Ceremony to be held on Monday 23 October 2017

Further information is available on the MASA website <http://masanet.com.au/student-activities-enrichment-project/> together with the classroom materials designed to support interested teachers.

More information on students as powerful learners can be found at the following website <https://www.decd.sa.gov.au/teaching/curriculum-and-teaching/numeracy-and-literacy/challenge-3-powerful-learners>