

SAMPLE LETTER TO PARENTS

Dear Parents,

Your child has been selected to participate in the Maths Enrichment. This is a problem-solving activity organised by the Australian Maths Trust (AMT), aimed at encouraging mathematical thinking and problem-solving ability in mathematically interested students. There are seven different stages in the program.

The Maths Enrichment takes place over 12–16 weeks in Term 2 and Term 3, with the school setting the exact timing. Students receive a Student Notes book which provides a structured course and exercises in new areas of mathematics. This book is a valuable resource. After working through each chapter, there is a set problem to solve. These are presented in the Student Problems book containing eight to 16 problems, dependent on the stage. Students are required to present written solutions to as many of these problems as they can. The problems are challenging and require time and persistence.

Teachers mark the submitted solutions from marking schemes and solutions provided by the AMT in the Teacher Guide. This also provides alternative solutions. Marks are submitted to the AMT and, after processing, various levels of certificates are issued.

Students are allowed to seek help from any resources other than human ones— textbooks, encyclopaedias, etc., calculators and computers. Note that websites offering help with problems are really human resources, so are not allowed, but the use of a computer-based encyclopaedia or a website providing maths information of a general nature is acceptable. Teachers will be checking on progress from time to time and may be able to answer questions of clarification.

For more information go to <https://www.amt.edu.au/maths-enrichment>

We hope your child participates in this extension program.

Yours sincerely,