

MLATS INTERVENTION PROGRAM

Suitable for Classroom teachers R-5, Learning Support Teachers R-9, LAP volunteers, School Services Officers, Parents, and Tutors

This intervention program has been designed to assist schools and teachers as they endeavour to intervene and support those students who have been identified as being “at risk” in their numeracy development. It is designed to be used in conjunction with the Early Numeracy Interview (Department of Education, Victoria, 2002), using the interview to establish what the child knows and using this data to plan a program to build on this knowledge in intensive sessions over time.

Some students, despite our best attempts in the classroom, are not making satisfactory progress in learning mathematics. This course aims to support personnel working with these students to improve their mathematical learning. It focuses on the identification of “at risk” students, establishing what these students already know, and developing specific learning plans to build on this knowledge.

It is expected that participants in this course will be able to work with at least one “at risk” student for approximately 30 minutes a day for 3 to 5 days per week over 10-20 weeks.

The five support booklets are:

- Counting, Money, Place Value, Strategies for Addition and Subtraction and Strategies for Multiplication and Division

Each booklet includes:

- Activities, together with their purposes and ideas for focussing questions
- Suggestions for appropriate materials
- Ideas for how each activity may be modified to meet each learner’s needs
- Guidelines for assessment

Professional development will be offered to support teachers in their use of the program. They will receive certification for 20 hours of training and development.

Proposed program:

7 Workshops lasting 2.5 hours over a period of 6 weeks, with a final review day in the subsequent term.

Workshop 1 & 2 Counting and Place Value

Workshop 3 & 4 Addition and Subtraction

Workshop 5 & 6 Multiplication and Division

Workshop 7 Review

Numbers are strictly limited.