



# NUMERACY POLICY

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## NUMERACY POLICY

### Mission Statement

Arthur Mellows Village College is committed to raising the standards of numeracy of all of its students; we want our students to be confident and capable in the use of numeracy to support their learning in all areas of the curriculum and to acquire the skills necessary to help achieve success in further education, employment and adult life.

### What is Numeracy?

The definition as defined by the Programme for International Student Assessment (PISA) is:

“Mathematical literacy is an individual’s capacity to identify and understand the role that mathematics plays in the world, to make well-founded judgements and to use and engage with mathematics in ways that meet the needs of that individual’s life as a constructive, concerned and reflective citizen.”

### Objectives:

To promote a consistent and effective approach to supporting learning in the following areas;

- Increasing students’ awareness and use of the different calculation strategies including standard written methods and the appropriate use of a calculator
- Helping students to develop their thinking and reasoning skills by providing greater opportunities for problem solving
- Supporting students with their understanding and use of information presented in mathematical forms, including graphs, tables and charts
- Promoting consistently high expectations of neatness and accuracy in drawing and measurement work
- The ability of all students to work correctly and confidently with mathematics in a variety of contexts

Numeracy is a key skill in students’ learning and all students are entitled to quality experiences in this area. The teaching of numeracy is the responsibility of all staff and the school’s approaches should be as consistent as possible across the curriculum.

Curriculum areas will endeavour to ensure that materials presented to students will match their capability both in subject content and in numerical demands. They will liaise with Special Needs and Mathematics departments when appropriate in order to support their teaching of numeracy.

It is the responsibility of the Mathematics Department to teach basic numeracy skills, and by working effectively with teachers in the school, standards should be raised for all students.