



MATHEMATICS

POLICY

Rationale:

• Mathematics pervades all aspects of our lives - as citizens, in our homes and in the workplace. It has applications in all human activities, crossing cultural and linguistic boundaries to provide a universal way of solving problems in such diverse areas as science and engineering, business and finance, technology, arts and crafts and many everyday activities. Competence in mathematics is integral to successful participation in modern society.

Aims:

We aim to ensure that students:

- develop enjoyment and enthusiasm for mathematics through practical experiences, exploration and discussion.
- understand mathematical concepts and language, and use flexible and efficient problem solving processes and strategies to pose and solve problems in everyday situations.

Implementation:

- Mathematics is an essential learning area of the Victorian Curriculum.
- All Foundation to Year 6 students at our school will study a sequential Mathematics course based upon the content descriptions contained within the Victorian Curriculum.
- All teachers are required to work with their respective professional learning teams, to contribute to the development and implementation of a viable, guaranteed and sequential Mathematics course for all students, and to implement student needs based lessons using agreed planning templates, assessment tools and lesson structures.
- The school will appoint a Mathematics coordinator who will coordinate the development and implementation of Mathematics across our school.
- Student's individual abilities will be measured and reported against the expected Victorian Curriculum achievement standards, particularly at the commencement of each unit of work, and learning opportunities must be provided that cater for the identified needs of each student.
- Student progress in Mathematics will be reported in half and end of year academic reports, as well as the school's Annual Report.
- All students are assessed in accordance with the yearly assessment schedule and classroom programs are differentiated to match the instructional needs of students.
- Mathematics study for each student will be 9 hours per fortnight.
- Budgets that provide for the needs of the Mathematics program will be developed by the Mathematics coordinator in consultation with all staff members and resourced by school council.

Evaluation:

- This policy will be reviewed as part of the school's three-year review cycle.

This policy was last ratified by School Council on...

May 2017

School Council President: Paul Barker.....(Signature)