

Mathematics

POLICY

Rationale

Competence in Mathematics is integral to successful participation in modern society. Mathematics has universal application in all human activities including science, engineering, finance, technology, and arts.

Aims

The Mathematics program will develop in students:

- An understanding and appreciation of the role of mathematics in life, work and society.
- The ability to demonstrate an understanding of essential mathematics and numeracy skills necessary for employment and for functioning in society
- Personal self confidence in their knowledge of mathematics and their ability to apply mathematics knowledge and to acquire new skills
- The ability to see mathematic connections and be able to apply mathematic concepts, skills and processes and thinking strategies in posing and solving mathematic problems

Implementation

- All students will study a sequential course based upon the learning focus information contained within the Victorian Curriculum
- All teachers are required to work with their respective teams to contribute to the development and implementation of an effective Mathematics program for all students and to implement student needs based lessons using agreed planning guidelines, proformas and planning documents
- School guidelines for program design and lesson implementation will inform all team planning and classroom work
- Student development will be monitored and analysed by class teachers using both formal and ongoing assessments as established in the school's assessment schedule and agreed team planning documents
- Student development in Mathematics will be monitored across the school by the Leadership Team in conjunction with Team Leaders/designated team member and the Mathematics Coordinator
- Student progress in all aspects of Mathematics will be reported in written mid year and end of year reports to parents
- Mathematics study will be undertaken daily and for not less than 5 hours weekly
- Professional Learning in Mathematics will be available and expected to be undertaken by all staff
- A staff member will be allocated responsibility for the coordination of Mathematics across the school including implementing the Mathematics budget developed by staff and resourced by School Council

This policy was last ratified by School Council:

April 2016