



Carrum Primary School 3385

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Mathematics Policy

Rationale:

Mathematics has applications in all human activities, crossing cultural and linguistic boundaries to provide a universal way of solving problems in diverse areas and everyday activities. Competence in mathematics is integral to successful participation in modern society.

Aims:

Through learning mathematics in school, students will work towards the following:

- Acquire mathematical skills and knowledge so they can deal confidently and competently with daily life.
- Develop knowledge and skills in using mathematics for further study and interest.
- Be able to interpret and communicate quantitative and logical ideas accurately.
- Recognise the fundamental importance of mathematics to the functioning of society.
- Understand and appreciate the nature of mathematical thinking, the processes by which mathematics changes and its cultural role.
- Understand the dynamic role of mathematics in social and technological change.
- Use technology appropriately and effectively to support the learning of mathematics, and in carrying out mathematical activities in context.

Implementation:

- All students at our school will study a sequential Mathematics course based upon the outcomes contained within Victorian Curriculum.
- All teachers will be provided with a personal copy of Victorian Curriculum and are required to work with their respective teams to develop and implement a joint Mathematics course for all students.
- Students' individual abilities must be measured 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 all strands of Mathematics will be reported in end of year academic reports, as well as be reported in the school's annual report.
- Mathematics study for each student should be no less than 4 hours per week.
- Mathematical activities that reflect the topics being studied at school, and are appropriate to each child's ability, will form a regular component of each student's homework regime.
- A budget that provides for the needs of the Mathematics program will be developed by staff and resourced by school council.
- A staff member will be allocated the responsibility of coordinating the school's Mathematics program and the school's involvement in the various Mathematics competitions and exhibitions available.

Evaluation:

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

**This policy was ratified by School Council on 21/11/2017
Due for review November 2020**