

# MATHEMATICS

## THE BASIN P.S. POLICY

### Rationale

Mathematics, problem solving and logical thought are integral parts of our daily lives. An understanding of mathematical ideas is essential for all and children can achieve success given sufficient time and support.

### Aims

- To provide a sequential learning program, based on the Victorian Essential Learning Standards (VELS).
- To provide practical, real life mathematics activities and investigations.
- To use technology appropriately and effectively, to support the learning of mathematics, and in carrying out mathematical activities in context.
- To provide positive mathematical experiences that will develop the student's confidence and sense of achievement.
- To provide opportunities for students to understand and appreciate the nature of mathematical thinking.

### Implementation

- All students at our school will study a sequential Mathematics program based on VELS.
- All teachers will have access to the VELS documents and support materials on line.
- The school will implement a whole school Numeracy Program.
- Learning opportunities will be provided that cater for the identified needs of each student.
- Formal written reports to parents, in all dimensions of mathematics, will be provided at the end of each semester.
- Mathematics study for each student will be a minimum of 5 hours per week.
- Mathematical activities that are appropriate to each child's ability will form a regular component of each student's homework.
- A budget that provides for the needs of the mathematics program will be allocated and reviewed annually.
- A staff member will be allocated the responsibility of coordinating the school's Mathematics program.

## Evaluation

A bi-annual review will be conducted by the Principal in consultation with the School Council.  
This policy will be reviewed as part of the school's review cycle.

Prepared by: Education Committee

Approval Date: 20<sup>th</sup> October, 2008

Review Date: October, 2011

Signed: \_\_\_\_\_ (Principal)

\_\_\_\_\_ (School Council President)