



SOMERVILLE RISE PRIMARY SCHOOL

MATHEMATICS POLICY

1. Purpose

To encourage students to:

- Develop the mathematical skills that are fundamental to participating fully in society
- Understand the structure of numbers
- Value mathematics
- Reason mathematically
- Use mathematical language
- Develop confidence in their mathematical ability

2. Policy Statement

At Somerville Rise Primary School we recognise that students commence school with varying degrees of numeracy skills and from a variety of backgrounds. Through our Mathematics program we build on these skills in the dimensions of number, measurement, chance & data, space, working mathematically and structure. This will include a strong emphasis on place value and recall of number facts.

3. Implementation

Budget area

Program	Sub Program	Level 4 Code	Level 5 Code
Mathematics		440	
	Mathematics		4400

Somerville Rise Primary School's Mathematics curriculum is based on the Victorian Essential Learning Standards.

Five hours of Numeracy will be taught in classrooms each week, following the **Principles of Learning and Teaching**.

Classroom teachers will:

- Ensure that lessons are relevant to daily life and engaging.
- Provide positive and confidence building experiences.
- Include an 'introductory' component to prepare students for thinking mathematically.
- Use a range of teaching methods to cater for the diverse needs of students.
- Deliver the program through whole class, individual and group work
- Use a variety of resources and concrete aides
- Include reasonable, individual expectations for all children.
- Encourage an essential understanding of number sense.
- Use teacher knowledge of VELs, and how children progress along maths learning continuum
- Incorporates rich tasks (investigations, problem solving, use of mathematical language and thinking skills) that incorporate multi-dimension (e.g. number, space, structure, etc).

- Plan for and moderate assessment tasks as a VELS level team
- Undertake professional development activities designed to improve mathematical teaching methods such as involvement in PLAT program (Professional Learning Assistance Teams through the Mathematical Association of Victoria), using expertise within the school and professional reading from journals such as Prime Number. This will be supported by the Maths AIP team.

4. Evaluation and review

This policy is due to be reviewed in 2010.

The review will be the responsibility of the school's Maths team and will be based on feedback from participants and other staff members responsible for the policy's implementation.

This policy was ratified by school council on June 2009