



Flemington Primary School

POLICY FOLDER

Curriculum – Mathematics Policy

Date Ratified - October 2014

Review Date - October 2016

RATIONALE

Mathematical skills and competencies are a vital component of all learning. It is essential for all students to acquire the required numeracy competencies in each mathematical strand, and are engaged and motivated to reach their full potential.

PURPOSE

The purpose of this policy is to provide a consistent framework for the development of curriculum and teaching in Mathematics so that each student at Flemington Primary School:

- Develops a strong number sense through strategies that enable them to manipulate numbers and make connections between mathematical concepts.
- Develops and improves mathematical skills and knowledge.
- Enhance student's ability to solve problems, make guesses and take risks.
- Learns to communicate mathematically and develops logical thinking skills.
- Learns to transfer skills to real life situations.
- Promotes effective home- school links.

IMPLEMENTATION

- At a minimum, every classroom will provide an uninterrupted one-hour numeracy lesson for every child before 1.30pm, where possible.
- Provide a wide variety of opportunities for students to use mathematical skills.
- Implement effective classroom practices and programs based on Western Metropolitan Region/ Early Years /strategies and AusVELS.
- Classroom teaching and learning will reinforce and extend mathematical skills and knowledge.
- Encourage students to explain and check their reasoning through investigations, gathering evidence and building an argument to support ideas.
- Provide meaningful mathematical experiences to transfer the application of mathematics to real-life situations.
- Provide opportunities for parents to be involved in their child's numeracy learning.
- Develop the content knowledge and pedagogical skills of teachers through ongoing professional learning and development, moderation of student work, and the school's Mathematics Scope and Sequence.
- Provide opportunities for the community to be involved in mathematical events and curriculum initiatives.

EVALUATION

The Mathematics Policy will be reviewed in 2016 in conjunction with the school's *Assessment and Reporting Schedule*.

RESOURCES AND LINKS

www.acara.edu.au/curriculum/learning_areas/mathematics.html
www.mathletics.com.au/