

Bellbrae Primary School

50 School Road
Bellbrae, 3228
Victoria

(03) 5261 2660

bellbrae.ps@edumail.vic.gov.au



Policy ratified by
School Council

April 2013

Rationale

Family Maths creates a positive learning environment in which families participate together in 'real life' maths activities. Family Maths evenings clearly demonstrate that maths learning is not just a school based task; but when taught in a meaningful way maths is both engaging and interesting.

Purpose

- To improve attitudes towards mathematics by demonstrating that learning mathematics can be fun and enjoyable.
- To create a working relationship between child and parent towards achieving a better common understanding of mathematics.
- To maximise the benefits of the family as a base for learning.
- To improve the child's approach to the application of logic, visualisation and problem-solving skills.

Guidelines

1. Students will be offered one Family Maths night every alternate year.
2. Parents/guardians and the student from the nominated year level will be invited to attend.
3. Relevant staff members will work with the Mathematics Coordinator to organise the Family Maths evenings.
4. Family Maths will be promoted across the school in different ways.

Purpose

- **To enable parents** to enjoy maths activities with their child.
- To participate in a variety of maths activities that are meaningful to everyday life.
- To educate parents and children that maths is not a subject taught in isolation.

Implementation

1. Every year a Family Maths evening will be held (on a week night) in Terms 2-4. Students, parents and teachers from Gr. 1, 3 and 5 will be invited to participate in their appointed Family Maths night.
2. The Family Maths night will run between 1 – 1½ hours as deemed by the Committee.
3. The Mathematics Coordinator will take overall responsibility for the program.
4. The Mathematics Coordinator will invite interested staff to assist with the planning and running of the Family Maths night.
5. The Coordinator and relevant Year level staff will be responsible for:
 - deciding on the type of Family Maths program for the school
 - setting the dates of the Family Maths evenings
 - conducting the Family Maths program
 - ensuring the Family Maths Kit is kept up to date
6. The Coordinator and relevant staff will meet to plan and promote the evening.
7. The Family Maths Kit will be used to plan the program in conjunction with other materials and Committee members' ideas.
8. Where possible, the Family Maths night will be based on a theme or Mathematics **strands: Number and Algebra, Measurement and Geometry, Statistics and Probability, Understanding, Fluency, Problem Solving and Reasoning.**
9. Students will be charged a nominal fee to attend. This money will be used to provide supplies for activities and to buy prizes and supper for participants. Parents may be asked to assist with providing supper.
10. The Family Maths night is a special night for the student and their parents. Therefore only the relevant student and their parents will be invited to attend.

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Evaluation

- Family Maths program will be evaluated through monitoring participation levels and feedback from staff, parents and students involved.
- Evaluation forms will be provided on the evening for families to complete.
- The Family Maths Committee will collate the feedback information and discuss recommendations.
- Policy and Program will be evaluated when required.

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