

Policy: Maths**Code: 405/050****Program Leader:**

1. Rationale

As Mathematics influences all of our lives, the school is responsible for ensuring that the children develop the competence, confidence, and interest needed to become life-long users and learners of Mathematics. Student learning will be enriched if the school provides a Mathematical program which enables them to become mathematically literate.

2. Aims

- 2.1 To acquire mathematical skills and knowledge to enable children to deal confidently and competently with daily life.
- 2.2 To develop an enjoyment for Mathematics through meaningful, realistic, interesting, stimulating and challenging activities.
- 2.3 To develop problem solving skills based on real-life experiences.
- 2.4 To provide teachers with appropriate guidelines and materials to assist them in developing their classroom programs.
- 2.5 To encourage staff to engage in ongoing professional development and self-reflection.

3. Implementation

- 3.1 The Mathematics Curriculum leader aided by the PLT leaders and staff will oversee all aspects of the Mathematics Program. The Mathematics curriculum leader will also be responsible for supporting staff Professional Development and stocktaking.
- 3.2 The Bayswater North Mathematics Program, based on Australian Curriculum (AusVELS) documents, will form the basis of the Mathematics Program. Current educational documents as directed by DEECD will be used as the main support resource along with other relevant resources. A co-operatively planned synopsis for each term and a weekly program will give details of the topics covered. Individual children's needs will be catered for in the program and supported by specified staff when available.
- 3.3 Approximately 5 hours per week will be spent on the teaching and learning of mathematics. Planning will be undertaken in APT time and in synopsis planning time at the end of each term.
- 3.4 Parents may be asked to help with classroom activities, and staff will be responsible for supporting parents who provide such assistance.
- 3.5 Children who require reinforcement or extension will be catered for through class activities and remediation and extension. Children's progress will be monitored by using a combination of anecdotal records, dated work samples, planned observation, assignment, checklists, self-assessment and relevant formal tests in preparation for report writing in June and December and the school's annual report. All teachers will administer the appropriate assessment strategies designed to match the Mathematics Yearly Planner for their particular level. Moderation between teachers within a grade level will take place.
- 3.6 Opportunities will be taken to link Mathematics with activities in different subject areas through Integrated Curriculum.
- 3.7 Specific grade references will be stored in each classroom. Additional teacher references are stored in the teacher resource room. Each level has an established store of equipment and classrooms have basic resources. A borrowing system operates in team areas. Stocktaking of equipment will be conducted at the end of Term 4. The database will be kept up to date by the curriculum leader. Damaged equipment should be reported immediately so that repairs or replacement can be organised.

Evaluation

Evaluation will be formally undertaken during the annual policy evaluation process, during which the successes and concerns of the program will be addressed.
Develop consistent approach throughout school to the formal processes.