

# MATHEMATICS POLICY

## PURPOSE

At Devon Meadows Primary School Mathematics should be:

- A natural way of organising the world in which we live.
- Best understood when it is relevant to real life and made an enjoyable experience.
- A forum in which we may learn the skills of cooperation and problem solving.

Mathematics is fundamental in daily life for the functioning of society. The mathematics program should be developed to ensure that all students tackle it with confidence and it should be presented in an exciting and challenging manner. The Mathematics program should embrace the philosophies of Early Years Numeracy in years Prep - 4

## GUIDELINES

- Teachers at Devon Meadows Primary School will refer to the AUSVELS, as its major point of reference for classroom activities.
- Appropriate financial provision will be made for teacher resources and Professional Development as identified in individual and whole school PD plans.
- Program development will reflect a whole school approach.
- Planning for mathematics will be undertaken on whole school, area and individual levels. This planning will include yearly, termly and weekly components.
- The program will include the development of consistent assessment and evaluation procedures.
- The program will aim to incorporate DEECD initiatives.
- The Mathematics program will cater for a diversity of learning/ teaching styles. It will involve the study of Number and Algebra, Measurement and Geometry, Statistics and Probability.
- It is emphasized that manipulation of concrete materials allows students to understand the concepts before dealing with abstract examples.
- Mathematics units will be integrated, where possible, across a broad range of curriculum areas to provide an effective method for the development of ideas, skills and experiences.
- Emphasis will be placed on using real life experiences and students will be provided with a variety of materials and situations from all areas of the program to cater for their individual rates of learning and understanding.
- *The school will offer information sessions and open days for parents to help them understand the curriculum, the mathematical vocabulary and teaching processes used in class.*
- Computers will be incorporated into mathematics sessions through educational software.
- Students experience 5 numeracy hours per week.

- Students' progress will be reported to parents via regular written reports, parent teacher conferences and Individual Learning Improvement Plans.

## **EVALUATION**

The DMPS mathematical policy will be evaluated through:

- The development of the Annual Implement Plan (AIP)
- Evaluation of Professional Development undertaken on Curriculum Days.

This policy will be reviewed in July 2015.



COUNCIL APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_