



Mathematics Policy

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Introduction

Introduction

The Avondale Primary School Mathematics Policy is based on the *Victorian Essential Learning Standards (VELS)*. We understand that Mathematics is integrated into every aspect of our lives and numeracy skills are essential to function generally in society, for further study and in our work environments. The standards in the Mathematics Domain are organised into 5 dimensions:

- Number
- Space
- Measurement, chance & data
- Working Mathematically
- Structure

Learning Focus

Learning Focus

- For children to acquire mathematical skills and knowledge so that they can deal confidently and competently with daily life.
- To develop knowledge and skills in using mathematics for employment, further education and interest.
- To be able to interpret and communicate quantitative and logical ideas accurately.
- To be able to recognise the fundamental importance of mathematics to the functioning of society.
- To understand and appreciate the nature of mathematical thinking, the process by which mathematics changes and its cultural role.
- To understand the dynamic role of mathematics in social and technological change.

Implementation

Implementation

Our *School Strategic Plan* identifies numeracy as a priority area within our curriculum. Mathematics is taught at each VELs level on a daily basis. It is important that students develop confidence and feel challenged. Teachers build on their teaching capacity and pedagogy through professional development and the sharing of ideas with the focus being teaching for understanding.



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Evaluation

Evaluation

Ongoing assessment informs our teaching and reporting. Teachers rely on external tests as well as ongoing classroom based assessment. Assessment provides the teachers with greater understanding of students as learners, it identifies what is important to a learner's progress and gives teachers the knowledge to plan programs and lessons, explicitly prompt students to make connections or challenge and extend them.