

MATHEMATICS POLICY

Philosophical Basis

Mathematics education at Rangeview Primary School will provide children with the opportunity to develop knowledge and skills in the areas of Number and Algebra, Measurement and Geometry and Statistics and Probability. Mathematics learning will help to develop creative skills which allow children to use mathematics in everyday life.

Guidelines

- 1.1 The AusVels Mathematics will provide the basis for the whole school Numeracy Program. Teachers will work towards developing mathematical understanding, fluency, logical reasoning, analytical thought and problem solving skills.
- 1.2 Teachers will help students become self-motivated, confident learners through inquiry and active participation in challenging and engaging activities.
- 1.3 Children will be given the opportunity to learn concepts and develop skills through practical and concrete experiences. This will assist them to move from the known to the unknown.
- 1.4 The Early Years Numeracy Interview will be conducted at the commencement of each year for Foundation to Level 2 and for those at risk in Level 3 and Level 4. Foundation to Level 4 will complete Number only.
- 1.5 Teachers will carry out further assessment throughout the year. Formal testing will be administered mid year and at the end of year.
- 1.6 Children will be given the opportunity to use a range of strategies to solve problems both formally and informally.
- 1.7 Children will be given the opportunity to use ICT appropriately and effectively to support the learning of Mathematics.
- 1.8 Teachers will plan within their respective Level teams.
- 1.9 Excursions, incursions, activity mornings/afternoons, competitions, displays and transition activities may be organised to enhance the program.
- 1.10 The Mathematics program will be integrated into other curriculum areas where appropriate.
- 1.11 Teachers will decide if children require extra support or extension if they are above or below the expected level.
- 1.12 The Mathematics coordinator will be responsible for overseeing the program throughout the school, including budget, resources, organisation of materials and testing.

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