

MATHEMATICS

SCHOOL SPECIFIC POLICY

Rationale:

- Numeracy is present in all aspects of our lives. Competence in Numeracy skills is integral to successful participation in the 21st Century.

Aims:

Through learning Numeracy in school, students will:

- Develop competent mathematical skills
- Work mathematically to apply numerical knowledge to solve practical problems.
- Develop the confidence to take risks in learning mathematics and demonstrate a willingness to acquire new skills
- Be empowered through knowledge of numeracy to function successfully in society
- Develop an understanding of the role of numeracy in life, society and work, history, and maths as a discipline.

Primary School Implementation:

- All students at our school will study a sequential Mathematics course based upon the Australian Curriculum strands of Number and Algebra, Measurement and Geometry and Statistics and Probability.
- The implementation of the school's program will be consistent with North East Victorian Region Numeracy Strategy and the school developed Numeracy Folder.
- Students will participate in a minimum of 5 hours of mathematics instruction per week.
- Differentiated, data-driven curriculum will be provided for each student.
- Skill development will focus on developing meaning and understanding of the concept being taught.
- The Mathematics program will be differentiated to meet the needs of all students, including students at risk and high potential students.
- Where possible, lessons will link related ideas and concepts within the number system.
- Lessons should relate to real life situations.
- Where appropriate Mathematical skills and concepts will be integrated across key learning domains of the curriculum.
- Opportunities for students to articulate their learning, to set goals and for peers to learn from each other will be provided.
- Teaching strategies will incorporate digital technologies and concrete where appropriate, to achieve the level of differentiation, skill development and engagement required.
- Formative and summative assessments will be used to inform teaching and to measure progress of students and reported on to parents. The Numeracy Fluency Assessment (NFA), school based pre and post assessments and other assessments as outlined on the numeracy assessment schedule will underpin this strategy.
- Professional development will be made available to all teaching staff, parents, volunteers and Education Support staff that work as integration aides.
- A program budget will be developed by staff and resourced by School Council.
- A staff member will be allocated the responsibility of coordinating the school's Numeracy program, professional learning and involvement in special events to enhance the numeracy program.

Evaluation:

- This policy will be reviewed as part of the school's three-year review cycle.

This policy was last ratified by School Council in...
and the City of Wodonga Early Years Department.

September 2013