

WODONGA SOUTH PRIMARY SCHOOL

MATHEMATICS

SCHOOL SPECIFIC POLICY

Rationale:

Mathematics is present in all aspects of our lives. Competence in numeracy skills is integral to successful participation in the 21st century.

Aims:

Through learning Mathematics in school, students will:

- develop useful mathematical and numeracy skills for everyday life, work and as active and critical citizens in a technological world
- see connections and apply mathematical concepts, skills and processes to pose and solve problems in mathematics and in other disciplines and contexts
- acquire specialist knowledge and skills in mathematics that provide for further study in the discipline
- appreciate mathematics as a discipline – its history, ideas, problems and applications, aesthetics and philosophy.

Primary School Implementation:

- All students at our school will study a sequential Mathematics course based upon the Victorian Curriculum strands of Number and Algebra, Measurement and Geometry and Statistics and Probability.
- The implementation of the school's program will be consistent with identified best practice in numeracy as articulated in Wodonga South's whole school consistencies document and Wodonga South placement structure to a lesson.
- Students will participate in a minimum of 5 hours of mathematics instruction per week. A minimum of 70 % of teaching time will be dedicated to teaching number concepts.
- All staff will plan using a common whole school, term and weekly lesson planning format.
- The mathematics program will be differentiated to meet the needs of all students, including students at risk and high potential students.
- Individual learning plans will be developed for students in mathematics as outlined in the school's ILP Policy.
- Where appropriate mathematical skills and concepts will be integrated across learning areas of the curriculum.
- Teaching strategies will incorporate digital technologies and concrete materials where appropriate at all year levels, to achieve the level of differentiation, skill development and engagement required.
- Formative and summative assessments will be used to inform teaching, and be regularly discussed to measure progress of students and report on to parents.
- The school will regularly review and update an established Assessment Schedule that all teachers follow in order to monitor student progress.

- Professional development will be continuously provided to staff to ensure best practice approaches are implemented in the school.
- 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 review cycle.

This policy was last ratified by School Council in...

November, 2016