

WODONGA SOUTH PRIMARY SCHOOL

MATHEMATICS POLICY

PURPOSE

Mathematics is present in all aspects of our lives. At Wodonga South teaching competence in numeracy skills is integral to successful participation in the 21st century.

SCOPE

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.

POLICY

- 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 instructional model 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 IEP 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 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 Learning Specialist will be allocated the responsibility of coordinating the school's numeracy program, professional learning and involvement in special events to enhance the numeracy program.

REVIEW CYCLE

This policy was last updated on June 2021 and is scheduled for review in June 2024.