

MURTOA COLLEGE

Numeracy Policy



Rationale:

Numeracy is the ability to understand and apply mathematics so that one can meet the demands of life; both in school and in the world beyond.

Murtoa College understands the value of students developing numeracy skills so they are able to cope in an evolving, increasingly technological world. As such, the College is committed to providing a rich and engaging numeracy curriculum inclusive of information and communication technologies (ICT), enabling students to access and acquire new skills in a nurturing, challenging environment.

Guidelines:

1. Professional Leadership

- School Leadership is committed to ensuring that numeracy learning is central to Murtoa College's improvement efforts. The Numeracy Professional Learning Team, lead by the Numeracy Coordinator, will ensure that the Numeracy Improvement Action Plan is reviewed and updated, and that a school wide co-ordinated approach to numeracy teaching is developed and maintained.

2. Shared Vision and Goals

- Teachers and Educational Support staff at Murtoa College share the understanding that numeracy skills are a central component of a student's ability to become a productive member of society. This is reflected in the school's Annual Implementation Plan, and individual staff Performance and Development Plans.

3. Accountability

- Murtoa College will develop an assessment schedule and use data (NAPLAN, On Demand Testing, Mathletics, Primary Maths Online, pre and post testing, effect size, ZPD) to monitor and evaluate the effectiveness of the Numeracy programs. Performance and Development Plans will include numeracy as a focus for review.

4. Focus on Teaching and Learning

- Regular learning area and Professional Learning Team meetings will be held where the focus is on improving numeracy teaching and learning.
- Whole school focus on highlighting the importance of numeracy skills in all subject areas.

5. Purposeful Teaching

- The school will develop organised programs based on Victorian Curriculum. The Scope and Sequence and Assessment Schedule will be evaluated regularly and data will be used to inform teaching and provide feedback to students. Classroom programs will be designed including Individual Learning Plans to enable all students to improve their skills, taking into account their current skill level. Learning sequences will be orderly, based on effective routines and current best practice in Numeracy, and will incorporate applications of ICT.

6. High Expectations of All Learners

- Teachers uphold high expectations of all learners, and these will be communicated clearly so that students understand how they can achieve. Effective intervention programs (QuickSmart) and extension will be employed to address the needs of students. Feedback will be given to students and parents to enable students to reach their potential in numeracy learning.

7. Learning Communities

- Murtoa College will regularly provide opportunities for staff to plan and reflect collaboratively in order to improve numeracy teaching and learning. New initiatives in numeracy teaching and learning will be implemented, with provision for the evaluation of the effectiveness of these initiatives.

8. Stimulating and Secure Environment

- Teachers will maintain a positive, rich and engaging learning environment where students are motivated to improve their numeracy skills. Students' efforts will be supported, and their achievements will be celebrated. Effective classroom and behaviour management processes will be in place to minimise disruption to learning and maximise student safety in the classroom.

Evaluation:

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

June 2017