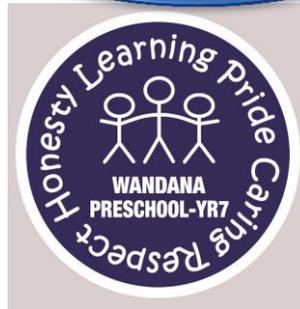


Pedagogy

Numeracy

At Wandana we will work collaboratively to ensure that all students are prepared for future educational pathways



Being the Best Learners We Can Be

Numeracy

Children need to have mathematical proficiency (fluency, reasoning, understanding and problem solving) to powerfully engage in their community. Research shows for SA students to be successful we need to make improvement in student disposition to mathematics and achievement, particularly problem solving. Therefore, at Wandana students develop mathematical proficiency through Natural Maths which provides knowledge and understanding of the 'big ideas' students require to become confident and enthusiastic maths users.

Priorities	Targets	Strategies	Evidence
Students across P -7 will have improved outcomes through high quality teaching and learning	<p>All students will participate in mental routines and be engaged in real life problematized situations</p> <p>Students will engage in reflection during their lessons.</p>	<p>Learning intent and outcomes for every maths lesson will be made explicit and all students will be able to articulate it</p> <p>All staff program once a term with their same year level teachers, teachers can observe each other</p> <p>Increase student vocabulary through the explicit and consistent teaching of maths language</p> <p>Math lessons will start with a mental routine and end with reflection</p> <p>Whole school focus on transforming tasks where students can achieve an A and moderate</p> <p>Teachers create learning tasks/assessments that are open to multiple modes</p> <p>Use of ICT, in particular Natural Maths resources</p>	<p>100% of teachers use the strategies and 4 components of the structures of natural mathematics in their everyday teaching</p> <p>Planning shows clear links to data and goals as discussed at PM and CM</p> <p>Planning shows differentiation for academic and learning styles</p> <p>Students are able to provide more than one way of solving a problem</p>

Pedagogy

Developing a whole school approach to pedagogy – through building common language, shared meaning and collective commitment to action – provides the basis for alignment of practice and a focused learning culture. For students at Wandana, this means seamlessness in how learning is experienced, leading to improved engagement and achievement.

Priorities	Targets	Strategies	Evidence
To improve Executive Functions P -7	Students to use executive functions across all area of curriculum	<p>Shared staff meetings once per term</p> <p>All students and staff practice identified EF skills each week</p> <p>Identify students who need support with EF and refer them to Donna for intensive focus sessions</p> <p>Continue collegial support to ensure programs are implemented</p>	<p>BBL Self Review checklist</p> <p>All classes participate in an Executive Function program in the first two weeks of the year.</p>
Students can communicate learning in multiple modes	Students consider how to present their learning using the mode that best suits the purpose and audience	<p>Staff encourage the use of a range of media for communicating learning according to audience and purpose</p> <p>Learners are given practical opportunities to develop understanding and skills</p> <p>Staff encourage learners to choose ways of learning that they find enjoyable and interesting</p>	Students are able to articulate their learning
Students are able to manage, communicate, create and investigate with ICT	Improve students' ability and confidence in the use of a range of ICT products	<p>Staff professional learning in the use of a variety of ICT tools</p> <p>Familiarisation of the Technologies learning area and ICT general capability</p>	<p>An increase in staff confidence in using a range of ICT's</p> <p>Use of ICT's in teachers programs</p>