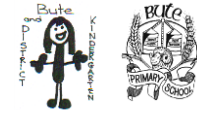


Bute Primary School - Numeracy



Challenge of Practice

If all teachers design learning of Number and Place Value at the appropriate level of the curriculum, through the proficiencies, then all students at Bute Primary School will develop their knowledge, skills and abilities in Number and Place value.



Our Actions (steps)

All teachers will participate in the online course 'How to learn maths for teachers' and implement the strategies and advice.

All teachers will implement evidence-based approaches to teaching Number and Place Value (Big Ideas in Number).

All teachers will collaborate during regular meeting time to explore Learning Design incorporating evidence-based pedagogies for units on Number and Place Value.

All teachers will use Learning Intentions and Success Criteria and will provide ongoing feedback and formative assessment against the success criteria to further promote student learning.

All teachers will administer the diagnostic assessments for BliN; and use this information to plan targeted teaching and learning experiences.

Identified students (Years 4-7) will participate in the QuickSmart Numeracy intervention program. Teachers and QuickSmart instructors collaborate to ensure a transference of skills between the classroom and QS sessions.



Our Target - 2019

✓ All students (Yr 1-7) at Bute Primary School will demonstrate a 30% improvement or higher in all Number and Place Value questions in PAT-M.



Our Success Criteria

- ✓ When working mathematically, students demonstrate the appropriate application of Number and Place Value within all four proficiency strands, as evidenced through work samples and collaborative moderation
- ✓ Students will demonstrate consistent improvement in their Big Ideas in Number diagnostic assessments and Numeracy Progressions.
- ✓ Learning intentions and success criteria will be visible to students, as evidenced through classroom walk-throughs and observations. Students will be able to articulate what it is they are learning and why, as well as how they are progressing/achieving against the identified success criteria.
- ✓ All students (Yr 1-7) at Bute Primary School will demonstrate a 30% improvement or higher in all Number and Place Value questions in PAT-M.

All students at Bute Primary School will develop their **knowledge, skills and abilities** in **Number and Place Value** in relation to the **proficiency strands**.