

# Bute Early Learning & 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 Early Learning & Primary School will develop their knowledge, skills and abilities in Number and Place value.



## Our Actions

All teachers will:

- implement and monitor evidence-based approaches to teaching Number and Place Value (BIIN).
- develop Number / Place Value targets each term for their students and use this information to plan targeted teaching & learning experiences for students.
- collaborate during regular meeting time to explore Learning Design incorporating evidence-based pedagogies for units on Number and Place Value.
- use Learning Intentions and Success Criteria and provide ongoing feedback and formative assessment against the success criteria to further promote student learning.
- administer the diagnostic assessments for BIIN; and use this information to plan targeted teaching and learning experiences.
- collaborate on the development and implementation of whole-school Teaching and Learning Agreements.
- Support Identified students (Yr 4-7) to participate in the QuickSmart Numeracy intervention program.



## Our 2020 Targets

All students (Yr 1-7) at Bute Early Learning & 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 will demonstrate the appropriate application of Number and Place Value within all four proficiency strands (Understanding, Fluency, Problem Solving and Reasoning), as evidenced through student work samples and Collaborative Moderation processes.

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