



# Southwell

## Primary School

### Mathematics Strategic Plan 2017 – 2019

Co-ordinator: Nicole Swift and Carole Bulivou

- Objectives:-** For the whole school to use and understand the language of Stepping Stones Mathematics Program
- To have a numeracy block consistent across the whole school ie Same time slot, same time usage.
  - Through maths students will be more confident and capable users of STEM and STEAM knowledge.

- Improvement Targets:**
- \*NAPLAN maths results will sit with like schools or above. (yr 3,5)
  - \*On-Entry Testing results sit with like schools or above. (yr1)
  - \*Judging standards influence the assessment of mathematics.

**Major Strategies:** (General, broad strategies, can include instructional strategies)

**High Expectations**

**Differentiated Curriculum**

**Evidence Based Teaching**

**Academic Rigour**

- Student Outcomes Test - Used twice a year to level students for Stepping Stones multi age classes?
- Stepping Stones Mathematics used in every classroom PP-6
- Consistent Maths block across the whole school to use Stepping Stones
- Teacher buddy system to support Stepping Stones implementation
- Once a term Stepping Stones upkeep PD/Question Session at Staff Meetings.
- Ensure and encourage parent representation in key decision making processes
- Science, technology, engineering and mathematics (STEM) ideals are taught through mathematics content and mathematics proficiency.
- Investigate issues that affect the environment, sustainability, technology, health, the economy, and planning.

**Resources:** ( Physical / professional / funding etc)

- \*Stepping Stones Licences for teachers (pr year) \$109 per teacher when purchasing books.
- \*Stepping Stones Student Books (\$18.95 each GST inclusive) a 10% discount is offered on orders of class sets
- \* New Wave Mental Math Books \$13.00 each, two full sets \$182.00
- \*Manipulatives/resource Boxes that go with year level books - rulers, calculators, MAB blocks, measuring tapes etc.
- \*Easy Mark Outcomes Test
- \*WA Stepping Stones Co-ordinator PD – Once a year.

Viewed on 16<sup>th</sup> November 2016 by:

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