

# SOLOMONTOWN PRIMARY SCHOOL

## 2019 – 2021 Site Improvement Plan

### Goal 1:

**MATHS:** Increase student achievement in Numeracy with a particular focus on problem solving

### Challenge of Practice

If we develop an intentional explicit planning process for the teaching of problem solving and multi-step math problems then we will increase student achievement in Maths (years 3-7)

### Targets

#### 2019

- Increase the % of years 3-7 students achieving SEA and above to 73% in PAT M from 66% in 2018 (year 3- 6/19, year 4- 7/19, year 5 -1/10, year 6-11/26, year 7- 7/18 )

#### 2020

- Increase the % of years 3-7 students achieving SEA and above to 78% in PAT M (66% in 2018) Retain and increase the number of year 3-year 5 students in NAPLAN higher bands to 37%(7/19). Retain and increase the number of year 5 to 7 students achieving high bands in NAPLAN to 22% (6/27)

#### 2021

- Increase the % of years 3-7 students achieving SEA and above to 83% in PAT M (66% in 2018) Retain and increase the number of year 3 to year 7 students achieving in high bands in NAPLAN to 25%

### Success Criteria

- In pre and post observations we see an increase in the number of students verbalising and using problem solving strategies to solve multi step problems
- Students will use appropriate mathematical language to articulate their thinking as evidenced in observations and student work books
- Improvement in NAPLAN, PAT-M results specifically in problem solving ability

