PARKHURST STATE SCHOOL
2015 Numeracy Improvement Plan

- To ensure every Parkhurst learner is numeracy at an appropriate standard
  - To raise the bar in the teaching of numeracy across the school
  - To raise the bar in the school’s numeracy achievement of all learners

- To close the gap between the Nation’s and school’s Numeracy Achievement Means
  - To maintain numeracy pedagogy as a priority
  - To deliver ‘zero’ gap between our actions, vision and shared beliefs
  - To go narrow and deep in the teaching and assessment of numeracy
  - Numeracy data and differentiation drives program design and delivery
  - To maintain a school wide focus on mental computation strategies

Data and Assessment
- Numeracy performance tracked regularly to inform differentiation strategies and curriculum adjustments
- PAT-M completed twice a year as a diagnostic assessment tool to track improvement
- Regional Benchmark Tests implemented each Term to moderate cohort progression

Learning Goals
- A range of data, including PAT-M and Maths Benchmark Tests are used to develop and review individual numeracy goals for all learners
- Parent reporting to focus on individual numeracy learning goals

Professional Development
- Monitor and coach staff in implementation of mental computations
- Teachers will have opportunities to visit colleagues’ classrooms and observe numeracy routines/practices
- Release Time supports teachers to analyse data to differentiate and adjust programs
- Annual training for Teacher Aides to support numeracy teaching/learning

Curriculum Intent
- Purpose
  - Success Criteria
    - Specificity
    - Focus Element/s
    - Assessment

Warm Up (Get Ready)
I Do (Model)
We Do (Guided/Joint)
You Do (Independent)
Plough Back (Bring Together)

Productive Pedagogies
- Chance
- Operations
- Measurement and Geometry
- Number and Algebra
- Shape and Patterns
- Data and Statistics
- Mental Computations

Problem Solving Strategies
- Chance
- Shape and Patterns
- Number and Algebra
- Measurement and Geometry
- Operations
- Data and Statistics
- Mental Computations

Curriculum Intent
- Purpose
  - Success Criteria
    - Specificity
    - Focus Element/s
    - Assessment

Warm Up (Get Ready)
I Do (Model)
We Do (Guided/Joint)
You Do (Independent)
Plough Back (Bring Together)

Productive Pedagogies
- Chance
- Operations
- Measurement and Geometry
- Number and Algebra
- Shape and Patterns
- Data and Statistics
- Mental Computations

Learning Goals
- A range of data, including PAT-M and Maths Benchmark Tests are used to develop and review individual numeracy goals for all learners
- Parent reporting to focus on individual numeracy learning goals