200 DAY PLAN: NUMERACY

**Standard:**
- Students will achieve a ‘C’ or above in Mathematics
- Students will achieve the following NAPLAN Proficiency Bands: Year 3: Band 3 and above / Year 5: Band 5 and above / Year 7: Band 6 and above.
- Students will achieve the following PAT-M scale scores: Year 3: 40 / Year 4: 45 / Year 5: 50 / Year 6: 54 / Year 7: 55

**Target**
61% of students in Years 3, 5 and 7 meet DECD’s standard of Educational Achievement in 2015 (SEA) NAPLAN

5% of students in Years 5 & 7 shifting from low – medium and medium – high bands in NAPLAN Mathematics

By the end of Term 4 2015 increased numbers of students in Years 3-7 will achieve at or above standard in PAT-m Scale Scores:
- Year 3: 75%
- Year 4: 72%
- Year 5: 70%
- Year 6: 64%
- Year 7: 33%

**Improvement Strategies**
- Introduce and focus classroom practice on Number and Algebra strand of Australian Curriculum
  - Whole staff engage with Rosslyn Shepherd through 2 pupil free days then modelled/team teaching/feedback lesson with Rosslyn Shepherd
  - Collaborative Release, critical reflection with colleagues to plan, create, facilitate mathematical learning
  - Release teachers to attend focussed training sessions in Mathematics
- Implementation of new learning into classroom program
  - Use of Mathematics resources and manipulatives
  - Engage in professional observations and peer feedback sessions
  - Implement digital pedagogies to improve numeracy achievement
- Numeracy Improvement Team to develop whole school approach/agreement to teaching and learning using all strands of Australian Curriculum
- Introduce ‘I Can Do Maths’ Testing R-2 to collect initial data
- Plot and analyse individual student data (PAT-m, NAPLAN & I Can Do Maths) and use formative assessment to inform practice
- Collection of data sets including PAT-m, NAPLAN & I Can Do Maths and analysis by staff and leadership. Entered into EDSAS for ongoing analysis
- Targeted intervention processes implemented for identified students at risk based on up to date information
  - Wave 2 Intervention—Participation/Implementation in DECD’s QuickSMART Project

**Evidence**
- Data Analysis
- Assessment for Learning
- PAT-m (Yr 3-7)
- I Can Do Maths (R-2) (T2, Wk 6-8)
- NAPLAN Year 3, 5, and 7 Mathematics
- A-E Mathematics Reporting Data
- 3 Waves of Intervention
- QuickSMART (Yrs 5-7)

**Maintenance:**
- Continue to audit Mathematics/Numeracy Resources and purchase new resources/equipment