NUMERACY

At Cadell Primary School we have a whole school approach to improving Mathematics and developing numeracy capabilities (proficiencies) that students will need in their personal, work and civic life. Improvement in Mathematics is a major focus of the 2011 Site Improvement Plan, in a transition year from SACS Af expectations to the Australian Curriculum – Maths.

We want our students to see connections between areas of Mathematics and other curricular areas, using a variety of strategies and digital technologies. We believe all students are capable of achieving success through patience, a variety of methods, the development of Individual Learning Plans for identified students (ILP) and individual support with an SSO.

NAPLaN and site data is analysed, students identified for support, areas that need to be focused on (eg. number facts, times tables and measurement).

Some of the key elements of our approach to Mathematics are:

- Students are placed in one of three groups for four 1.25 hour lessons per week.
- ILPs are developed and reviewed each term and programs developed accordingly.
- Student progress is monitored through checklists, testing and observations.
- All lessons have components of mental, hands-on activities, games, explicit teaching and the use of digital technologies.
- Extensive Training and Development through RWSSN, regional opportunities and observations.
- Classroom organisation and methodologies
- Team teaching
- Walkthroughs and observations
- Involvement of parents/caregivers through students having access to ‘Study Ladder’, an online Mathematics site, with set tasks that can be done at home.