Rationale
To be numerate is to use mathematical ideas effectively to participate in daily life and make sense of the world. It incorporates the use of numerical, spatial, graphical, statistical and algebraic concepts and skills in a variety of contexts and involves the critical evaluation, interpretation, application and communication of mathematical information in a range of practical situations.

Teaching of Numeracy
- All teachers will develop students' numeracy skills and understandings in the content strands of
  - mental computation and numerical reasoning
  - patterning, generalisation and algebraic reasoning
  - applying measurement strategies
  - spatial visualisation and geometric reasoning
  - data analysis, including tables
  - graphical representation and analysis.

Assessment and Reporting of Numeracy
School and state numeracy assessment data will be used to guide teaching programs and to obtain information about each student's numeracy achievement for reporting requirements.

Parents, caregivers and school communities will receive information about students' numeracy achievement from school-based and state-wide assessment.

School Planning
- School plans will identify numeracy targets that reflect system-wide targets including those for Aboriginal students.
- School plans will identify strategies including the professional learning necessary to achieve school numeracy targets.
- School programs will cater for individual differences with lessons and resources adapted accordingly.
- This policy should be used in conjunction with:
  - All NSW Board of Studies (NSW BOS) syllabuses
  - NSW Primary Curriculum Foundation Statements
  - NSW State Numeracy Plan
  - Aboriginal Education Policy
  - Assisting students with Learning Difficulties policy
  - Cultural diversity and Community relations policy: Multicultural education in schools
  - Professional learning policy for schools
  - Curriculum planning, programming, assessing and reporting to parents K–12 policy
  - Quality Teaching in NSW public schools
  - School development policy
  - Framework for school development and accountability
  - Technology resources