

## Whole School Literacy and Numeracy

### Teaching and Learning Principles

#### *At Subiaco PS our teaching and learning principles:*

- Provide a happy, safe learning environment.
- Offer learning experiences that connect with and challenge existing skills and values.
- Encourage and support risk taking.
- Integrate critical and creative thinking in teaching and learning programs.
- Practice and model timely and constructive feedback.
- Respect and accommodate differences between learners.
- Participate in goal-setting and encourage action and reflection.
- Implement a balance of cooperative, group, partner and individual learning opportunities.
- Offer relevant learning experiences connecting to real life.
- Promote self-motivated, confident learners through inquiry and active participation in challenging and engaging experiences.

### Values and Beliefs about Numeracy

“Learning mathematics creates opportunities for and enriches the lives of all Australians. The Australian Curriculum: Mathematics develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.”  
*ACARA 2011*

#### *At Subiaco PS we believe teachers:*

- Enable students to develop increasingly sophisticated and refined mathematical **understanding, fluency, logical reasoning**, analytical thought and **problem-solving skills**.
- Provide opportunities for student to respond to familiar and unfamiliar situations by employing mathematical strategies to make informed decisions and solve problems efficiently.
- Ensure all students benefit from access to the power of mathematical reasoning and learn to apply their mathematical understanding creatively and efficiently.
- Provide students with carefully paced, in-depth study of critical skills and concepts. Explicitly teach basic facts and mental combinations.
- Teach problem solving strategies and effective problem solving investigations.
- Assist students to understand and applying mathematical language.

### Values and Beliefs about Literacy

“The study of English is central to the learning and development of all young Australians. It helps create confident communicators, imaginative thinkers and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate with and build relationships with others and with the world around them.” *ACARA 2011*

#### *At Subiaco PS we believe teachers:*

- Provide teaching and learning programs that balance and integrate the three strands **Language, Literature and Literacy**.
  - Language:** knowing about the English language
  - Literature:** understanding, appreciating, responding to, analysing and creating literature
  - Literacy:** expanding the repertoire of English usage
- Develop students’ knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating.
- Help students to engage imaginatively and critically with literature.
- Create confident communicators, imaginative thinkers and informed citizens.
- Provide print rich environment including multimodal digital technologies.
- Source good models of literacy.
- Implement a Gradual Release of Responsibility model (modelling, sharing, practise, apply).
- Develop and practice opportunities for automaticity of print.