## Crystal Brook Primary School
### Site Improvement Plan 2011-2012

### Mathematics Priority

**Objectives**
- Make Mathematics relevant to the students’ abilities and interests by letting them know the purposes and uses of Maths.
- Explicitly teach:
  - number facts and the strategies to develop them
  - problem solving skills relevant to real life situations.
  - use of calculators as a mathematical tool (to solve and check answers)

**Targets**
- By the end of 2011, all Year 3, 5, 7 students (non NEP) will be in/above the National minimum standard in Numeracy, as measured by NAPLAN Proficiency bands.
- The concept of Numeracy is further developed through the explicit teaching of Numeracy skills across the curriculum.
- Every child achieves their chronological age in growth using School Achievement Data, each year.

### English Priority

**Objectives**
- Students have a clear purpose for their writing.
- Students gain relevant experiences so that their writing becomes more enjoyable, meaningful and richer.
- Build on from students’ prior knowledge and explicitly teach:
  - grammar, punctuation and other formalities in context
  - writing for different audiences
  - editing skills appropriate to students’ abilities e.g. use of personal checklist, charts etc
  - the dictionary/thesaurus as a tool for writing
  - the use of word processing programs such as Word, Publisher etc.

**Targets**
- By the end of 2011, all Year 5 students (non NEP) will be in/above Band 4 in Writing, as measured by NAPLAN Proficiency bands.
- That every child achieves their chronological age in growth using School Achievement Data, each year.

### Science Priority

**Objectives**
- Primary Science Connections is implemented R-7 as a basis for our Science Curriculum.
- That every child achieves their chronological age in growth using School Achievement Data, each year.
- The profile of Science at Crystal Brook Primary is promoted within the school and in the wider community.
- Integrate aspects of Science into other areas of the curriculum. E.g. English, Maths, Art and Technology.
- In the teaching of Science, including Primary Science Connections, ensure teachers are provided with relevant training.

**Targets**
- Reception to Year 3 students have Science for 90 minutes a week and Years 4 to 7 have 120 minutes a week.

### Child Protection Curriculum Priority

**Objectives**
- To implement the Child Protection Curriculum using the Keeping Safe resource and units of work developed by staff.

**Targets**
- That all Reception to Year 7 students are accessing the C.P.C.