

St Anthony's School 216 Targo Road Girraween 2145 Phone: 9631-5283 Fax: 9636-8657

# Science and Technology Policy

#### RATIONALE

As teachers at St Anthony's, we believe that Science and Technology are integral parts of the modern world. Dramatic and rapid change in these areas is a basic fact of life for all students. For personal, social, environmental and economic reasons, young people must be well equipped to be active participants in our scientific and technological society.

Therefore, educational programs at St Anthony's will provide learning experiences in the areas of Science and Technology which will assist in meeting the needs and interests of both students and the wider community.

# AIMS

We at St Anthony's strive to develop students' competence, confidence and responsibility in their interactions with science and technology leading to:

- an enriched view of themselves, society, the environment and the future;
- an enthusiasm for further learning in science and technology.

## IMPLEMENTATION

- This Key Learning Area is based on the Science and Technology K-6 Syllabus (1993) and the Science and Technology K-6 Outcomes (2002) produced by the Board of Studies.
- A school scope and sequence of outcomes in conjunction with developed Integrated Units covering all content strands, skills and processes is utilised by staff to choose appropriate units of work.
- Professional Development opportunities and network meetings are encouraged.
- Units of work are to be developed showing integration and differentiation.

- Resources need to be purchased and maintained with opportunities for excursions available.
- Students have opportunities to display and present their work at school assemblies.
- Formal and informal assessment occurs throughout the year using formative and summative strategies.

#### Budget

A budget will be provided for the professional development of staff and acquisition of resources.

### SUPPORT DOCUMENTS

- Science and Technology K-6 Syllabus (1993)
- Science and Technology K-6 Outcomes and Indicators (1999)

# **EVALUATION**

Policy is to be evaluated every two years by the staff in February.

Date Adopted: May, 2007

Policy Responsibility: Leadership Team

Signed

Principal