

SCIENCE

At St Michael's School, Science is seen as an integral part of the modern world. For personal, social, environmental and economic reasons, young people must be well equipped to be active participants in our changing and evolving scientific and technological society.

Science learning experiences assist students to:

- Understand and apply scientific knowledge; and
- Act for an environmentally sustainable future.

The implementation of the Science strand of the Australian Curriculum included the adoption of the *Primary Connections* units of work. These units are integrated with Literacy skills, streamlining the application of the content to the real world. Scientific knowledge is generated by particular methods of inquiry to pose questions, collect evidence, develop and test ideas, and refine or refute them in the light of new evidence. When students have opportunities to generate and explore scientific concepts and theories through a genuine inquiry process, they develop deeper understandings, as well as practical skills in applying that knowledge to new learning situations and problems.

Science is therefore an essential and valued area of learning which involves both scientific and technological content and processes.

