

SCIENCE

POLICY

Rationale:

- Science education contributes to developing scientifically and technologically literate citizens who will be able to make informed decisions about their lifestyle, their environment and the kind of society in which they wish to live. They will be able to see the connections between science and people, note the relevance of science and technology to past achievements and current and future development and be aware of the impact of science and technology on society, the individual and the environment.

Aims:

Through learning science students will: -

- Acquire and develop scientific skills and conceptual knowledge.
- Acquire, develop, and use the skills of scientific investigation, reasoning and analysis to ask questions and seek solutions.
- Develop scientific attributes such curiosity, critical thinking, reflection, respect for evidence and ethical considerations.
- Recognise and understand the strengths and limitations of science.
- Interpret and communicate scientific ideas effectively.
- Appreciate the dynamic role of science in social and technological change.
- Promotes a spirit of inquiry to assist students to be open-minded and to value objectivity.

Implementation:

- All students at our school will study a sequential Science course based upon the outcomes contained within the Victorian Essential Learning Standards (VELS)
- All teachers will have access to science resources and curriculum materials and are required to work with their respective teams or committees to develop and implement a Science program for all students.
- Student's individual abilities must be recognised and learning opportunities must be provided that cater for the identified needs of each student.
- Student progress in Science will be reported in half and end of year academic reports, as well as reported in the school's annual report.
- A budget that provides for the needs of the Science program will be developed by staff and resourced by school council.

Evaluation:

- This policy will be reviewed every three years.

Ratified by School Council 20th May, 2010

