

CAMP HILL PS

SCIENCE CURRICULUM FRAMEWORK POLICY



PURPOSE

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 scientific skills and conceptual knowledge
- Acquire and use the skills of scientific investigation, reasoning and analysis to ask questions and seek solutions (P.O.E. – PREDICT, Observe, Explain) – working individually or within groups.
- Develop scientific attributes such as flexibility, curiosity, critical reflection, respect for evidence and ethical considerations
- Recognise and understand the strengths and limitations of science, and that the breadth of scientific knowledge, is under a process of constant change
- Be able to interpret and communicate scientific ideas effectively
- Appreciate the dynamic role of science in social and technological change.

GUIDELINES FOR ACTION

- Science activities will reflect the topics being addressed in the Integrated Studies Program.
- Integrated Science activities and assessment will be “cross-linked” with the Victorian Curriculum achievement standards.
- A budget that provides for the needs of the Science program will be developed by staff, and resourced by school council.
- A staff member will be allocated the responsibility of coordinating the school’s Science program and related activities.
- Use of the relevant community resources will be included.
- Use of technology will be an important component of the Integrated Science Program.
- Equipment and resources made easily accessible.

EVALUATION

This policy will be reviewed as part of the school’s four-year review cycle.

This policy was last updated April 2019 and is scheduled for review in April 2023.