



Warragul North Primary School 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.

Aims:

Through learning Science students will develop: -

- 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.
- an interest in science, expanding their curiosity and willingness to explore, ask questions about and speculate on the changing world in which they live
- an understanding of the vision that science provides of the nature of living things, the nature of scientific inquiry and the ability to use a range of scientific inquiry methods, an ability to communicate scientific understanding and findings to a range of audiences, to justify ideas on the basis of evidence, and to evaluate and debate scientific arguments and claims
- an ability to understand and solve problems and make informed, evidence-based decisions about historical, cultural, contemporary and future applications of science, as well as an understanding of the diversity of careers related to science
- a foundation knowledge of the biological, chemical, physical, Earth and space sciences.
Science is an essential learning area of the Victorian Curriculum.

Implementation:

- Students at our school will study a sequential Science course as planned in the WNPS Humanities and Science Scope and Sequence plan which is based upon the content descriptions contained within the Victorian Curriculum Science essential learning area.
- All teachers are required to work with their respective professional learning teams to contribute to the development and implementation of a Science course for students and to implement student needs based lessons.
- The school will appoint a Science coordinator who will coordinate the development and implementation of Science across our school.
- Student's achievement will be measured and reported against the Australian Curriculum standards. Learning opportunities must be provided that cater for the identified needs of students.
- Student progress in Science will be reported as per the school's reporting schedule.
- A budget that provides for the needs of the Science program will be developed by the Science coordinator in consultation with teaching staff.

Evaluation:

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

This policy was adopted by School Council on 19th August 2014
This policy was amended by School Council in May 2015
This policy was amended by School Council in June 2020