



Our Lady Help of Christians Catholic Primary School

Science Policy

Child Safety at Our Lady Help of Christians Catholic Primary School - *We are committed to ensuring the safety and wellbeing of our students, staff, and volunteers. As part of this commitment we have implemented the Victorian Child Safe Standards to help protect children and young people under the age of 18 from child abuse and neglect, including cultural safety for Indigenous children and those from culturally and linguistically diverse backgrounds, and children with a disability.*

Rationale:

At Our Lady Help of Christians, we believe Science provides an opportunity for students to answer interesting and important questions about the biological, physical and technological world. They can experience the joy of scientific discovery and nurture their natural curiosity about the world around them whilst developing critical and creative thinking skills and challenging themselves to identify questions and draw evidence-based conclusions using scientific methods.

(Adapted from: **Victorian Curriculum and Assessment Authority** – Victorian Curriculum – Foundation-10)

Aims:

We aim to ensure that students will develop:

- 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 understanding of science as a human endeavour
- an ability to interpret and communicate scientific understanding and findings to a range of audiences,
- appreciate the dynamic role of science in social and technological change
- recognise and understand the strengths and limitations of science
- a solid foundation of knowledge of the biological, chemical, physical, earth and space sciences

Implementation:

At Our Lady Help of Christians:

- Science is an essential learning area of the Victorian Curriculum
- All Prep to Year 6 students at our school will work on yearly Scientific Inquiry units based upon the content descriptions contained within the Victorian Curriculum Science learning area and the Our Lady Help of Christians Inquiry Map
- All teachers use the Inquiry Model to develop and implement Scientific Inquiry units
- Teachers select and use an appropriate Inquiry proforma developed by Our Lady Help of Christians' staff when planning units of work.
- Excursions and incursions are incorporated to enhance the students' learning
- We use a range of formal and informal assessment and evaluation strategies
- Teachers use a range of pre and post assessment strategies to evaluate students learning in Science
- Digital Technologies is incorporated in the teaching and learning of Science
- Resources for the Scientific Inquiry are provided for from the Learning and Teaching budget
- STEM specialist program implements many strands of the Science learning area.

Evaluation:

This Policy/Statement will be evaluated in accordance with the School Improvement Plan under the sphere of Learning and Teaching and in accordance with [The Victorian Curriculum](#).