



MARY IMMACULATE PRIMARY SCHOOL

A dynamic and caring community, committed to enacting our faith; inspiring, challenging and engaging lifelong learners.

(excellence, integrity, inclusiveness, respect)

Science Statement

At Mary Immaculate School, the learning and teaching of Science aims to ensure that our students develop an interest in Science as a means of expanding their curiosity and promoting their willingness to explore and ask questions about the changing world in which they live. Students will be supported to engage in scientific discovery and to develop their natural curiosity about the world around them. In doing this, they develop critical and creative thinking skills and challenge themselves to identify problems and questions, apply new knowledge, explain Science phenomena and draw evidence-based conclusions using scientific methods.

The learning in Science provides opportunities for our students to develop an understanding of:

- important scientific concepts and processes
- the practices used to develop scientific knowledge
- the contribution of Science to our culture and society
- its applications in our lives.

The implementation of Science at Mary Immaculate Primary School is aligned with the Victorian Curriculum, incorporating the strands: Scientific Understanding and Science Inquiry Skills and the sub-strands: Scientific Understanding – *Science as a human endeavor, Biological sciences, Chemical sciences, Earth and space sciences & Physical sciences*; Science Inquiry Skills – *Questioning and predicting, Planning and conducting, Recording and processing, Analysing and evaluating & Communicating*.

- All classes receive weekly, 45 minute lessons which are planned and implemented by our specialist Science teacher.
- Our Science Teacher oversees the budget and resources for our Science program.
- Lessons take place in our dedicated Science Lab.
- Digital Technologies will be used to support the learning and teaching of Science as appropriate.
- Assessment is ongoing, with student progress reported twice yearly against school-based outcomes that align with the Standards of the Victorian Curriculum.
- Incursions and excursions are included in planned learning experiences where appropriate.
- We participate in National Science Week each year to immerse all students in a wide range of learning activities, as well to raise awareness of and celebrate Science in the world around us.

The evaluation of the Science Statement will occur regularly, as required.

(Updated 2023)