
LEARNING CHOICES PROGRAM

Real World Investigations

DURATION OF SUBJECT

One semester

SUBJECT TYPE

Depth Study

COURSE DESCRIPTION

This Science subject will take the students on a scientific journey through a range of topics chosen to develop their skills and cater to their specific interests. Topics could include Forensics, Microbiology, Physics, Biology and Chemistry. The options are endless. It also allows students to select an area of particular interest and explore their chosen field in more depth.

This course aims to enhance students' practical skills using a range of materials and scientific equipment. There is an emphasis on completing tasks and solving mysteries scientifically through experiential learning. Working in teams and individually, students explore and develop a diverse range of skills required to work within a scientific field. Students have opportunities to design their own experiments and test hypotheses.

ASSESSMENT

Students' work is monitored throughout the semester with teacher, peer and self evaluation through group and individual case studies. Development of scientific inquiry and conclusions is an important component of the assessment. Working within a team is also an ongoing component of this course, along with individual tasks.

Why choose this subject?

This subject appeals to students who have an interest in Science, providing opportunities to explore scientific thinking and to develop practical laboratory skills. It is a great opportunity for students with a passion for Science to engage in a broad range of scientific enquiries.