

INVESTIGATING SCIENCE

FACULTY SCIENCE

COST

\$30

Used for resources and consumables for this course.

HOURS

50

School developed

Investigating Science is a dynamic elective designed for Year 7 students, providing an introduction to diverse scientific disciplines through hands-on learning.

The course covers Marine and Aquaculture Technology, where students explore marine biology and sustainable practices; Minecraft (Coding), which introduces programming through game-based learning; Forensic Science, offering a practical look at crime scene investigation techniques; and Psychology, delving into the fundamentals of human behavior and mental processes.

Throughout the elective, students will engage in practical activities ranging from ecological assessments in Marine and Aquaculture Technology to solving mock crimes in Forensic Science. The course emphasises real-world applications of science, encouraging students to develop critical thinking and problem-solving skills while working collaboratively in team settings.

FUTURE PATHWAY

Stage 5
Marine and Aquaculture
Technology, Minecraft, Forensics
and Psychology
Stage 6
Science, Marine Studies

HIGHER EDUCATION

Environmental Science
Ecology
Marine Biology
Forensic Science
Bachelor of Science
Software Engineering
Electrical Engineering

CAREER OPPORTUNITIES

Environmental Scientist, Field
Work Scientist, Environmental
Engineer, Ecologist, Marine
Biologist, Forensic Scientist,
Engineering, Systems Analyst,
Laboratory Analyst, Police Officer,
Health