

Course Information

Science

Science in Practice | SIP



About the course

This unit enables students to identify science in their world and understand the importance of science in their lives within the context of ecology and our impact on the environment. These learning experiences cover the disciplines of Biology and Earth Science.



G1SIP

Unit 1 Human footprint

In this unit you will investigate Biology and Earth Sciences. Exploring diverse ecosystems and the range of living and non-living components to understand the dynamics, diversity and interrelationships of the biology and earth science disciplines. You will work together to experience local eco-system interactions and to collect first hand data.

The areas you will cover includes the how abiotic factors including temperature, pH, salinity, light, water and atmospheric gases, impact on the survival of organisms within the environment and how human interference and natural earth science events is threatening biodiversity through deterioration of ecosystems and diminishing habitats. You will have the opportunity to explore learning contexts and how science impacts on the community in many varied ways.



Prerequisites

Minimum **C Grade in Year 10 Science** or equivalent



Type of Assessment

50% Investigation
30% Project
10% Practical Assessment
10% Supervised Written Assessment



Year of Study

Year 11



Costs

\$35