

Booking Information

View available dates using the online

[Availability Calendar](#).

Contact the centre to make a booking.

CONTACT

A: 587 Chapel Hill Road
Sackville North 2756

P: 4579 1136

F: 4579 1072

E: brewongle-e.school@det.nsw.edu.au

W: brewongle-e.schools.nsw.edu.au

Connecting every learner to the natural world and inspiring change for a sustainable future.



Module 4: Human Impacts with Depth Study

This is a rich and authentic first hand investigation. Students investigate the impact of the introduced Red Fox (*Vulpes vulpes*) on the forest ecosystem around Brewongle EEC. The investigation covers many of the Working Scientifically Skills and content from Module 4, Human Impacts.

Scientific Inquiry Question

- How do introduced species affect the Australian environment and ecosystems?

Activities

Abiotic Assessment - Students conduct abiotic analyses as well as vegetation and habitat surveys.

Nest Box Survey - Students analyse fauna diversity and abundance using camera trap technology and nest box investigation techniques.

Citizen Science - Students add their data to online citizen science databases including the Atlas of Living Australia and Hollows as Homes.

This program includes 2 hours of pre-excursion research tasks, 5 hours of fieldwork and data collection, 2 hours of post-excursion processing, analysing and communicating tasks, and an optional assessment task.

Syllabus Outcomes & Content

Outcomes:

- develops and evaluates questions and hypotheses for scientific investigation EES11/12-1
- designs and evaluates investigations in order to obtain primary and secondary data and information EES11/12-2
- conducts investigations to collect valid and reliable primary and secondary data and information EES11/12-3
- describes human impact on the Earth in relation to hydrological processes, geological processes and

biological changes EES11-11

Content:

- Effects of Introduced Species

Cross Curriculum Priorities

- Sustainability