

## Booking Information

View available dates using the online [Availability Calendar](#). Contact the centre to make a booking.

### CONTACT

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



## Living World - The Emu Cold Case

**Brewongle needs some investigators. We've come across a report from 1920s principal Charles Britten. According to the report, emus were abundant on the Brewongle site 100 years ago but strangely, they've disappeared! Students will investigate the habitat at Brewongle and gain an understanding about the adaptations and survival of emus.**

### Scientific Inquiry Questions

- How do physical conditions affect the survival of living things?
- How do the structural and behavioural features of living things support survival?
- Why is it important for food and/or fibre to be produced sustainably?

### Activities

**Scientific Testing & Habitat Survey:** Students learn how to use scientific equipment to measure the physical conditions of the local environment such as temperature, slope, soil texture, light density & more.

**Tracking Animals:** Students investigate the tracks of emus and various other animals. They identify which tracks are predators' and learn how to steal an emu egg.

**Changes in the Environment:** Students learn how changes in the environment have affected the survival of emus. Students learn how Aboriginal peoples used fire to manage the environment.

**Plants and Emu Food:** What do emus eat? Who do they compete with? Students observe and document a plant that both emus and humans may eat.

### Syllabus Outcomes & Content

#### Outcomes:

- examines how the environment affects the growth, survival and adaptation of living things ST3-4LW-S
- explains how food and fibre are produced sustainably in managed environments for health and nutrition ST3-5LW-T
- ST3-1WS-S & ST3-2DP-T

#### Content:

- Classification of living things
- Life cycles of living things
- Survival of living things

### Cross Curriculum Priorities

- Aboriginal and Torres Strait Islander Histories and Cultures
- Sustainability

### Literacy & Numeracy Learning Progressions

This program supports student learning in various Elements of the Literacy and Numeracy Learning Progressions.