

Stage 2,3 Overnight Program



Program Overview

Bobbin Head in the Ku-ring-gai Chase National Park is the perfect place for your students to immerse in nature and become *Nature Scientists*.

During the program, the students will spend two days exploring both the natural and built features of the environment and also how scientists study the bush.

The program will cover key syllabus and content areas and will include the following:

- ✓ pre-visit research information
- ✓ night activities
- ✓ accommodation in bunks
- ✓ all meals (option to self cater)

Suggested Timetable (subject to tides)

Time	Activity
Day 1 Morning	Tawny Murder Mystery
Day 1 Afternoon	The Forest in Focus or Initiative Games
Day 1 Evening	Night Spotlight Activity
Day 2 Morning	Powerful Owl Trail
Day 2 Afternoon	Depart

Key Syllabus Outcomes and Content

HSIE

ENS 2.6

- Describes people's interactions with environments and identifies responsible ways of interacting with environments.

ENS3.5

- Demonstrates an understanding of the interconnectedness between Australian and global environments and how individuals and groups can act in an ecologically responsible manner.

Learning Activities

Tawny Murder Mystery

A Tawny Frogmouth has been found dead near the Gibberagong building. In teams, the students will undertake a series of scientific tests to discover what happened and solve the mystery

Initiative Games

Students will work in small groups to complete a series of games, such as infinite sitting, trust circle, chronological line up and knots. On completion, students will self-reflect on each activity

The Forest in focus

After a short information session on taking photos, the students will be led on a bush walk to capture images of the natural and built features and then print and frame their own images.

Night Spotlight Activity

The students will be led on a night walk to discover some of the nocturnal animals of the bush

Powerful Owl Trail

Students embark on an exploration of all things Powerful Owl, including analysing owl pellets, using maps and ID books to explore owl shelters and hunting sites and building nest boxes.

Science and Technology

(NSW Syllabus for the Australian Curriculum)
ST2-4WS

- investigates their questions and predictions, by analysing collected data, suggesting explanations for their findings and communicating and reflecting on the process undertaken.

ST3-4WS

- investigates by posing questions, including testable questions, making predictions, and gathering data to draw evidence-based conclusions and develop explanations.