



Program Overview

The Powerful Owl is the largest of Australia's owls and one of the most threatened local bird species.

During the program, the students will learn about the features of the bird, its habitat and the significance of the local environment to its continued survival.

The students, from up to three classes, will also gain an understanding of how they can protect the powerful owl through creating habitat and in particular, nest boxes.

Inquiry Questions

How does the local environment support the Powerful Owl?

- What are the features of the Powerful Owl?
- How does the bird use its habitat?
- What are some of the relationships between the Powerful Owl and other living things in local forests?
- How can the bird and its habitat be protected?

Learning Experiences

Introduction

Using our beautifully taxidermied Powerful Owl, students will gain an understanding of the features of the bird and how natural vegetation provides habitat for both the owl and its prey.

Nestbox Building

Habitat protection and creation is one of the most important features of an environment for animals, both in terms of their own nesting requirements and feeding. The students will use electric screwdrivers to create a nest box and use clues to identify the species of animal that may call it home.

Habitat Walk

Students will complete the program with a short walk around their school grounds to determine what birds use their schools grounds and what they could do to attract more birds.

Suggested Timetable

Time	Activity
8.00am	Gibberagong Staff Set-up
9.00am	Class 1
10.30am	Morning Tea
11.00am	Class 2
12.30pm	Lunch
1.00pm	Class 3
2.30pm	Finish and pack up
3.00pm	Depart

Key Syllabus Outcomes and Content

Science and Technology K-6

Living World ST2-11LW

Living things, including plants and animals, depend on each other and the environment to survive (ACSSU073)

Students:

- identify some factors in the local environment that are needed by plants and animals for survival
- outline the relationship between plants and animals, including that plants are able to use light to make food, while animals must eat plants or other animals to obtain food

Other Syllabus Outcomes and Content

Geography K-6

Significance of environments GE2-1, GE2-2, GE2-4

Students:

- investigate the importance of natural vegetation and natural resources to the environment, animals and people, for example: (ACHGK021, ACHGK022, ACHGK024)
- explanation of the importance of natural vegetation to animals and the functioning of the environment e.g. provision of habitats, production of oxygen