

Incursion

Stage 3 Science - Living World



Program Overview

The Glossy Black-Cockatoo (*Calyptorhynchus lathami*) is one of the rarest and most threatened of Australia's large, black cockatoos.

During the program, the students, from up to three classes, will learn about the features of the bird, its habitat and the role it plays in the natural environment.

The students will also learn about the purpose of different types of bird beaks before they design and make their own beak using a variety of different materials.

Inquiry Questions

How do the adaptations of animals, like the Glossy Black Cockatoo, help them to survive in their environment?

- What are the features of the Glossy Black Cockatoo and how do these features help them to survive in their environment?
- Why do different birds have different beaks?
- How can Glossy Black Cockatoos and their habitat be protected?

Learning Experiences

Introduction

The program commences with a short presentation that introduces students to the Glossy Black Cockatoo. Students will discover where they live, their features, diet and threats to survival.

Best Beaks

Focused around the text 'The Best Beaks in Boonaroo Bay' students will learn about animal adaptations and in particular how beaks are shaped according to the feeding requirements of individual birds. Students will then be challenged to create and test their own beaks to perform different feeding tasks.

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 ST3-10LW, ST3-11LW

Living things have structural features and adaptations that help them to survive in their environment (ACSSU043)

Students:

- observe and describe the structural features of some native animals and plants

- present ideas about how the structural features and behaviour of some plants and animals help them survive in their environment.