

Kamay Botany Bay Environmental Education Centre

Excursion outline

Science

Stage 1: External Features of Living Things

Location:

Kamay Botany Bay National Park, Kurnell

Overview:

Become an entomologist for a day! **Discover** the **invertebrates** that inhabit the Kamay Botany Bay National Park and study their external features close up. Students will pop on a lab coat and will conduct an investigation, and head down to the beach and rocky shores to identify the diverse marine life found. The students will spend the day **immersed** in science and the rich **biodiversity** of Botany Bay.

Outcomes:

- ST1-1WS-S observes, questions and collects data to communicate and compare ideas
- ST1-4LW-S describes observable features of living things and their environments

Key Inquiry Questions:

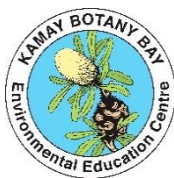
- What are the external features of living things?
- How do things change as they grow?

Student will:

- Conduct an invertebrate search
- Conduct an ant experiment
- Explore the rocky shore and beach

Learning across the curriculum content:

- Aboriginal and Torres Strait Islander histories and cultures
- Sustainability
- Literacy
- Numeracy
- Critical and creative thinking



Kamay Botany Bay Environmental Education Centre

PO Box 375, Kurnell, NSW, 2231

P 9668 9889 Email kamaybotany-e.school@det.nsw.edu.au

Website: www.kamaybotany-e.schools.nsw.edu.au



Education

Booking Information:

Location	Kamay Botany Bay National Park, Kurnell 21 Cape Solander Drive, Kurnell
Bus booking	Drop off and pick up at The Visitor Centre, Kamay Botany Bay National Park
Timing	Ideally schools should allow 4 hours for the program, including meal and toilet breaks.
Student checklist	<ul style="list-style-type: none"><input type="checkbox"/> low waste lunch and recess (reusable containers, no plastic wrap)<input type="checkbox"/> refillable water bottle (Kamay Botany Bay National Park has a refillable water station)<input type="checkbox"/> hat<input type="checkbox"/> sunscreen<input type="checkbox"/> school or sports uniform (sports uniform preferable)<input type="checkbox"/> sturdy, enclosed walking shoes<input type="checkbox"/> backpack and raincoat (no plastic bags)
Teacher checklist	<ul style="list-style-type: none"><input type="checkbox"/> students' prescribed medication and health action plans<input type="checkbox"/> First aid kit<input type="checkbox"/> General use EpiPen
Staffing	The EEC complies with NSW DoE policy for a student/adult ratio of 15:1 for bushwalking. Parent helpers welcome, no pre-schoolers.
Medical or special needs	Please notify Kamay Botany Bay EEC staff at time of booking.
Risk Management Guidelines	RMG will be provided at the time of booking
Excursion pack	See KBBEEC website /resources for teacher background notes. Bring a camera, iPad or phone to photograph the students during the day.

Weather

In the event of extreme weather conditions, please phone or text 0477 742 281

Bushfire

During bushfire season (approximately 1 October-31 March), check [Rural Fire Service fire danger rating](#). During catastrophic ratings, the park and centre are closed. Kamay Botany Bay Environmental Education Centre fieldtrip experiences will be postponed. During extreme or severe conditions, fieldtrip experiences and locations may be cancelled or modified to ensure the safety of all students and staff.

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Primary programs- Kamay Botany Bay National Park map



Buses should drop off students in the designated bus bay, located near the EEC.

Buses should then move to the parallel parking bays on Solander Drive.



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