

# Kamay Botany Bay Environmental Education Centre

Excursion outline

## Science

### Stage 1: External Features of Living Things

#### Location:

Kamay Botany Bay National Park, Kurnell

#### Overview

Your students will investigate the external features of living things in Kamay Botany Bay National Park where they will; search, identify and group invertebrates, become an entomologist studying resin specimens, complete scientific drawings, and recordings in their science journal, and take part in an amazing ant science project.

#### 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 environment

#### Key Inquiry Questions

- What are the external features of living things?
- How do living things change as they grow?
- How can we improve a local environment to encourage living things to thrive?

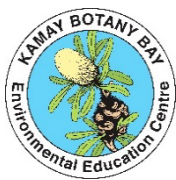
#### Students will:

During the full day fieldwork excursion students will:

- Conduct an invertebrate search
- Study both resin and taxidermy specimens in detail (including building an appropriate habitat)
- 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](mailto:kamaybotany-e.school@det.nsw.edu.au)

Website: [www.kamaybotany-e.schools.nsw.edu.au](http://www.kamaybotany-e.schools.nsw.edu.au)



Education

## Booking Information:

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

# Kamay Botany Bay Environmental Education Centre

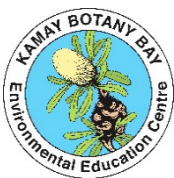
## Excursion outline

### 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.



Kamay Botany Bay Environmental Education Centre

PO Box 375, Kurnell, NSW, 2231

P 9668 9889 Email [kamaybotany-e.school@det.nsw.edu.au](mailto:kamaybotany-e.school@det.nsw.edu.au)

Website: [www.kamaybotany-e.schools.nsw.edu.au](http://www.kamaybotany-e.schools.nsw.edu.au)

