

# Kamay Botany Bay Environmental Education Centre

## Excursion outline

### Geography

## Stage 2: Places are Similar & Different

#### Location:

Kamay Botany Bay Environmental Education Centre, Kamay Botany Bay National Park, Kurnell

#### Overview:

Immerse your students in the rich biodiversity of the Kamay Botany Bay **bushland and beach habitats**. Using the geographical inquiry process students will observe first-hand the **unique features** of the dry eucalypt forest and sandy beaches on the Kurnell Peninsular. Students will use a variety of **fieldwork tools** and record the natural and human features, observations and investigations discovered during the **bushwalk** in their field journals. Using a map of the park they will identify features and add labels to the **map**. They will be given time to reflect on the day's investigations and discuss why the National Park should be protected.

#### Outcomes:

- GE2-1 examines the features and characteristics of places and environment
- GE2-2 describes examples of the ways people, places and environments interact
- GE2-3 examines differing perceptions about the management of places and environments
- GE2-4 acquires and communicates geographical information using geographical tools

#### Key Inquiry Questions:

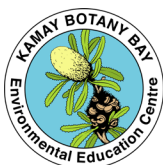
- How does the environment support the lives of people and other living things?
- How do different views about the environment influence approaches to sustainability?

#### Students will:

- investigation of the bushland
- explore the rocky shoreline
- complete a field journal, including mapping and field sketching
- consider how Aboriginal and Torres Strait Islander people used this land

#### Learning across the curriculum content:

- Aboriginal and Torres Strait Islander histories and cultures
- Sustainability
- Literacy
- Numeracy



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>	<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)
<b>Teacher checklist</b>	<input type="checkbox"/> students' prescribed medication and health action plans <input type="checkbox"/> First aid kit <input type="checkbox"/> General use EpiPen
<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="#">KBEEC 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.



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.

Buses generally take 10 minutes to drive from Cronulla High School to Kurnell.

## Supporting Resources:

<b>National Parks &amp; Wildlife Service (NSW Office of Environment &amp; Heritage)</b>	<a href="http://www.nationalparks.nsw.gov.au">www.nationalparks.nsw.gov.au</a>
<b>Kamay Botany Bay National Park (NSW Office of Environment &amp; Heritage)</b>	<a href="http://www.nationalparks.nsw.gov.au/kamay-botany-bay-national-park">http://www.nationalparks.nsw.gov.au/kamay-botany-bay-national-park</a> <a href="http://www.nationalparks.nsw.gov.au/~media/Visitor/Files/PDF/Maps/kamay-pdf-map.ashx">http://www.nationalparks.nsw.gov.au/~media/Visitor/Files/PDF/Maps/kamay-pdf-map.ashx</a>
<b>Teacher Kit: "What is a National Park"</b>	<a href="http://www.environment.nsw.gov.au/resources/education/NationalParkTeachersGuide.pdf">http://www.environment.nsw.gov.au/resources/education/NationalParkTeachersGuide.pdf</a>
<b>Teacher Kit: "Biodiversity for Kids" (Stage 2 Science)</b>	<a href="http://www.environment.nsw.gov.au/resources/education/BiodiversityTeachersGuide.pdf">http://www.environment.nsw.gov.au/resources/education/BiodiversityTeachersGuide.pdf</a>
<b>Wilderquest</b>	<a href="http://wilderquest.nsw.gov.au">http://wilderquest.nsw.gov.au</a>

## Pre and post activities:

- Look at a Google map to identify the area to visit on the excursion. Locate the different distinctive areas of the Kamay Botany Bay National Park.
- Compare Kamay Botany Bay National Park with another national park in Australia.
- Refer to the Biodiversity Teacher's Guide to identify some of the unique features of our flora and fauna.
- Detail the roles and responsibilities of a chosen worker from the Park.
- Create a Photo Story or an e-book to record the details of the journey to the National Park. Use photographs taken during the excursion, drawings and mud maps created by the students.
- Write a story about their experience in the National Park.
- Make a podcast with the student recording their experience in the National Park.
- Research an animal they observed in the Park and make a poster to show how we can protect it.
- Research life cycle of plants.