

Kamay Botany Bay Environmental Education Centre

Excursion outline

Geography

Stage 2: The Earth's Environment

Location:

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

Overview

This exciting excursion will see your students immersed in the rich biodiversity of the Kamay Botany Bay National Park 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 their evidence, observations and investigations discovered during the bushwalk in their **field journals**. This will lead to an understanding of the importance of the national park, why it is **valued** by people and how it can be **sustainably managed** into the future.

Outcomes

- GE2-1 examines features and characteristics of places and environment
- GE2-2 describes 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 for inquiry

Key Inquiry Questions:

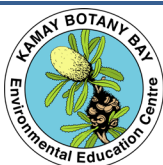
- How does the environment support the lives of people and other living things?
- How can people use places and environments more sustainably?

Students will:

- walk a bush track and complete a number of observations and investigations in their Field Journal including a sound map, a portrait of a habitat tree, soil sample, a leaf drawing and an animal evidence tally table
- complete the map using BOLTSS (border, orientation, legend, title, scale, source).
- record weather conditions
- explore the shoreline and rock platforms

Learning across the curriculum content:

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



Booking Information:

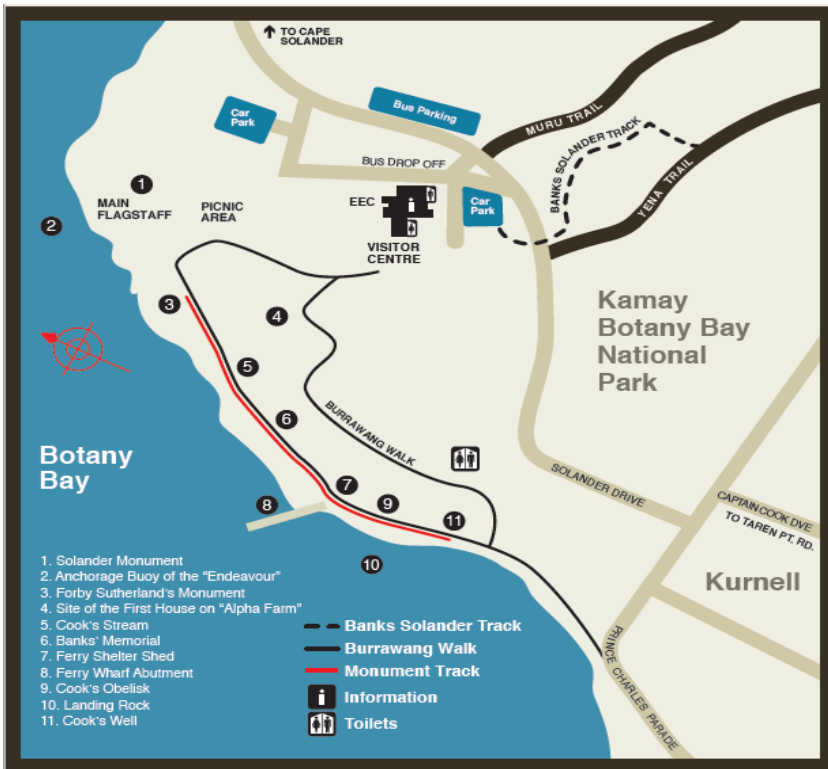
Location	Kamay Botany Bay National Park, Kurnell 21 Cape Solander Drive, Kurnell
Bus booking	Drop off and pick up at The Visitor Centre, Kamay Botany Bay National Park
Timing	Ideally schools should allow 4 hours for the program, including meal and toilet breaks.
Student checklist	<ul style="list-style-type: 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.



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:

National Parks & Wildlife Service (NSW Office of Environment & Heritage)	www.nationalparks.nsw.gov.au
Kamay Botany Bay National Park (NSW Office of Environment & Heritage)	https://www.nationalparks.nsw.gov.au/visit-a-park/parks/kamay-botany-bay-national-park https://www.nationalparks.nsw.gov.au/visit-a-park/parks/kurnell-area
Teacher Kit: "What is a National Park"	https://www.nationalparks.nsw.gov.au/-/media/visitor/files/pdf/education/what-is-a-national-park.pdf
Teacher Kit: "Biodiversity for Kids" (Stage 2 Science)	https://www.dcnanature.org/wp-content/uploads/2012/08/NSW-Biodiversityfor-Kids-TeachersGuide.pdf
Wilderquest	http://wilderquest.nsw.gov.au

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.