

Kamay Botany Bay Environmental Education Centre

Excursion outline

Stage 4: Landscapes and Landforms

Geography

Kamay Botany Bay has been a vital part of our landscape for many thousands of years. It played a key role in the lives of Indigenous Dharawal People living in the area, the early European Settlers, and is important to many thousands of people today. This Geographical Inquiry will focus on the environmental and human processes that form and transform landscapes and landforms, with a particular focus on Cape Solander (Yena Picnic Area) and Kamay Botany Bay National Park.

Learning Activities:

Site 1: Yena Picnic Area. Students will complete fieldwork activities including:

- field sketch
- taking abiotic measurements
- interpreting topographic and aerial maps and completing a cross section
- identifying processes

Site 2: Kamay Botany Bay National Park, Kurnell. Students will complete fieldwork activities including:

- investigating landscape features and processes
- identifying human impact transforming the landscape
- valuing of places, landscapes and landforms

Syllabus Links

Geography Syllabus Outcomes

GE4-1 locates and describes the diverse features and characteristics of a range of places and environments

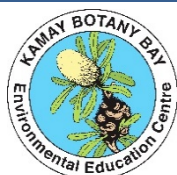
GE4-2 describes processes and influences that form and transform places and environments

GE4-5 discusses management of places and environments for their sustainability

GE4-7 acquires and processes geographical information by selecting and using geographical tools for inquiry

Pre visit activities have been included on the worksheets. These activities will enhance the students' understanding of the study sites

Post visit activities: students could create a presentation at school using the data and knowledge from the fieldwork



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Education

Booking Information

Location	Yena Picnic Area and Cooks Monument, Kamay Botany Bay National Park
Bus booking	On arrival the bus could stop at the Visitor Centre, Kamay Botany Bay National Park to use the toilet facilities. The bus would take the students to Yena Picnic Area to complete fieldwork activities. The bus would take the students to Kamay Botany Bay National Park, Kurnell. Pick up at Kamay Botany Bay National Park, Kurnell.
Timing	Ideally schools should allow 4 hours for the program, including meal and toilet breaks.
Bring	Medications, food, water, sunblock, hats and wet weather gear (NB: the EEC is bin free, rubbish is to be taken home, however fruit scraps will be collected for worm farm).
Appropriate dress	Students should wear clothing/shoes suited to working in an outdoor environment and appropriate to the season.
Staffing	The EEC complies with NSW DEC policy for a student/adult ratio of 15:1 for bushwalking. Parent helpers welcome, no pre-schoolers.
Extreme or wet weather	May result in the excursion being modified, postponed or cancelled. An out of hours contact number will be supplied in your booking information.
Medical or special needs	Please notify EEC staff at time of booking
Risk Management Guidelines	Will be provided at the time of booking
Excursion Pack	Teacher background notes and digital worksheets will be provided (NB: worksheets must be printed and brought on the day).
Expectations of visiting schools	<ul style="list-style-type: none"> • Visiting teachers will actively participate in all activities. • Whilst the EEC teacher is responsible for the general discipline of the day, the visiting teacher should be supportive and intervene if necessary if there is a difficulty with an individual student. • During recess and lunch breaks, both the visiting teacher and the EEC teacher are responsible for the control of the group. • Students should be reminded that all flora and fauna are protected and must not be damaged or disturbed.



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 Kurnell to Cronulla High School.