

Booking Information

View available dates using the online [Availability Calendar](#). Contact the centre to make a booking.

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Connecting every learner to the natural world and inspiring change for a sustainable future.



Landscapes and Landforms

The Hawkesbury Nepean River has been a central part of our landscape for many thousands of years. This Geographical Inquiry focuses on the environmental and human processes that form and transform landscapes and landforms, with a particular focus on the Hawkesbury River at Sackville North.

Geographical Inquiry Questions

- What environmental and human processes form and transform landscapes and landforms?
- Why do people value landscapes and landforms?

Activities

Topography - Students learn about and identify examples of how topography and water shape landforms and influence stormwater erosion. They use GPS to record elevation and understand topographic contour lines.

Landscapes & Landforms Cross-Section - Using a topographic map, students create and label a cross-section of the landscape visible across the River.

Vegetation - Students assess the vegetation in a quadrat and evaluate the links between vegetation, erosion and water quality in the river.

Mapping and Change - Students develop map reading skills, understanding scale, coordinates and orientation. They conduct a Photopoint assessment to investigate change over time at Brewongle (previously cleared land).

Syllabus Outcomes & Content

Outcomes:

- locates and describes the diverse features and characteristics of a range of places and environments GE4-1
- describes processes and influences that form and transform places and environments GE4-2
- examines perspectives of people and organisations on a range of geographical issues GE4-4
- discusses management of places and environments for their sustainability GE4-5
- acquires and processes geographical information

by selecting and using geographical tools for inquiry GE4-7

Content:

- Landscapes and landforms
- Changing landscapes
- Landscape management and protection

Cross Curriculum Priorities

- Sustainability