



Hawkesbury Nepean River Geographical Inquiry

The Hawkesbury Nepean River has been a vital part of our landscape for many thousands of years. It played a key role in the lives of Indigenous Darug 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 influence the availability and distribution of water, with a particular focus on the Hawkesbury River at Sackville North.

Students partake in the following activities based around two Inquiry Questions in their student workbook:



Topography: Learn about and identify examples of how topography and water shape landforms and influence stormwater erosion. Use GPS to record elevation and understand topographic contour lines.

Hawkesbury River Cross-Section: Using a topographic map, create and label a cross-section of the landscape visible across the River.

Vegetation: Assess the vegetation in a quadrat and evaluate the links between vegetation, erosion and water quality in the river.



Water Quality of the Hawkesbury Nepean River: Test physical and chemical parameters of the river and discuss natural and human factors that may impact results.

Student Workbook includes Pre- and Post-Excursion lessons, Assessment Task and Marking Rubric.

Syllabus Links: Stage 4 Water in the World (GE4-1,2,3,5,7,8)

Contact Brewongle EEC for pricing and available dates
Maximum 240 students per day

ENVIRONMENTAL EDUCATION CENTRES: INTEGRATING SUSTAINABILITY EDUCATION INTO CURRICULUM, TEACHING AND LEARNING