

## Stage 3 Geography

# Factors that shape places

**As urban Sydney sprawls in all directions, Northwest Sydney is changing dramatically. This geographical inquiry will focus on the connections between people and the environment at Brewongle Environmental Education Centre and its surrounds at Sackville North on the Hawkesbury River.**

**Maximum 6 classes per day.**

### **Geographical questions:**

- How does the natural environment influence people and places at Sackville North?
- How have people changed the natural environment at Sackville North?
- How can we reduce the impact of bushfires at Sackville North?



### **Activities:**

**Water quality:** Students will walk to the Lookout where they will discuss the different ways people use the Hawkesbury River and use fieldwork equipment to test the quality of the water in the river.

**Habitat assessment and human impacts:** Students will conduct a habitat and human impacts assessment of the Brewongle EEC site and discuss the different ways humans have changed the natural environment at Sackville North.

**Vegetation and bushfires:** Students will assess two different sites for bushfire risk. They will create a nature map to illustrate vegetation layers and density at each site and collect a leaf from each site to conduct a burn test.

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### **Syllabus Outcomes:**

- GE3-1: Describes the diverse features and characteristics of places and environments
- GE3-2: Explains interactions and connections between people, places and environments
- GE3-3: Compares and contrasts influences on the management of places and environments
- GE3-4: Acquires, processes and communicates geographical information using geographical tools for inquiry

### **Booking information**

View available dates using the online [Availability Calendar](#).

Contact the centre to make a booking.

### **Contact**

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