

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.



Sustainable Biomes

This engaging, hands on geographical inquiry will help students answer the syllabus inquiry questions using Permaculture elements at Brewongle EEC. Students will examine the physical characteristics and productivity of biomes which provide people with food, including a native bushtucker garden.

Geographical Inquiry Questions

- How do people use and alter biomes for food production?
- What are some of the factors affecting food production at Brewongle EEC?

Activities

Permaculture Elements - Students evaluate permaculture elements. They discuss and provide reasons for the location of the element before explaining its importance. Students create a sketch map of the site.

Soil Assessment - Using a range of scientific and geographical tools, students assess the biotic and abiotic parameters of the soil. Students discuss and analyse results, comparing the soil health and productivity of sites around Brewongle.

Syllabus Outcomes & Content

Outcomes:

- explains the diverse features and characteristics of a range of places and environments GE5-1
- analyses the effect of interactions and connections between people, places and environments GE5-3
- assesses management strategies for places and environments for their sustainability GE5-5
- acquires and processes geographical information by selecting and using appropriate and relevant geographical tools for inquiry GE5-7

- communicates geographical information to a range of audiences using a variety of strategies GE5-8

Content:

- Biomes
- Changing biomes
- Biomes produce food
- Challenges to food production

Cross Curriculum Priorities

- Sustainability