



Program Overview

This program explores the wide range of Earth's resources found within the Ku-ring-gai Chase National Park and beyond. There is a focus on soils, water, forests and Aboriginal connection to Country.

Syllabus Inquiry Question

1. What are the Earth's resources and how do we use and care for them?

Guided Questions

1. What are the Earth's resources found within our local area?
2. Why are Earth's resources important and who are they important for?
3. How do we care for the Earth's resources?

Learning Experiences

Nature walk and exploration

The nature walk and exploration will provide students with an opportunity to observe the Earth's resources within a local context. There is a focus on soils, water, forests, native plants, animals and biodiversity. Three different forests will be explored including mangroves, eucalypt forest and rainforest. Students will experience first hand how to care for our Earth's resources.

Along the way, the students will explore each of these areas through a series of hands-on, sensory games and activities that enable them to discover the features of this special location.

Aboriginal Perspectives

A visit to an Aboriginal midden and an Aboriginal engraving site provide students with knowledge and understanding of the Aboriginal use of this area and the connection to Country Aboriginal Peoples have. A story will be read at one of the local sites followed by an art activity using natural ochre.

Strategies for Sustainability

A session will be held with a focus on sustainability. This will be closely linked to the Sustainability Action Process (SAP) to assist students to plan and implement sustainability strategies at school and home.

Key Syllabus Outcomes and Content

Science and Technology K-6

Earth and Space

A student:

> recognises observable changes in the sky and on the land and identifies Earth's resources

ST1-10ES-S

Students:

- identify and explore the use of a variety of Earth's resources including water and soil (ACSSU032)

- identify how Aboriginal Peoples care for Earth's resources on-Country, for example:
 - ochre
 - fish
 - seeds
- plan and implement strategies considering conservation of resources to address sustainability and to meet personal and/or community needs, for example: (ACTDEK001)
 - turning off dripping taps
 - turning off unnecessary lights
 - reusing/recycling campaigns