Program Overview

Mountains to Mangroves

Years 11-12
Full day program
9am – 2.30pm

Big Idea

To experience firsthand how a wildlife corridor looks and works.

Curriculum Links

Australian Curriculum

Geography
Unit 3: Land cover transformations
Focus Unit 6 - Sustaining Biodiversity

Overview

Students gather and record data and information from various locations within an urban wildlife corridor, between Bunyaville Conservation Park and Boondall Wetlands, to gain perspectives about how the wildlife corridor functions and aspects of its management.

Students investigate the functioning of ecosystems and the relationships between organisms, populations and communities in the wildlife corridor. They gather and record information, collecting primary data to identify physical patterns, processes, impacts and current issues.

Further to this, students investigate how changes to the dynamics of a physical system occur as a result of increases in population and changes in land use practices, attitudes and values which can exacerbate or reduce impacts on the natural environment. A future management scenario is introduced to the students during the excursion which can be used as a basis for their assessment.