



Wetlands Ecosystem

Stage 4 Geography

This excursion involves a combined Geography program that includes a geographical investigation with mapping. Teams of students will enjoy a wetland orienteering race by navigating their way using a map and compass, and completing eight challenges to help them develop an understanding of the complexities of an urban wetland.

The excursion activities will include:

- Using a map to navigate to eight learning stations
- Using field equipment to test the abiotic factors of water in an urban wetland
- Undertake biotic testing via a dip-netting activity to determine water quality
- Identifying the different types of water birds inhabiting Centennial Park
- Filed sketch of a pond ecosystem
- Visiting Lachlan Wetland to identify canopy level plant species and investigate the impact of the Grey-headed Flying Fox colony
- Answering a variety of mapping and navigation questions

Curriculum links and syllabus outcomes:

- **GE4-1** locates and describes the diverse features and characteristics of a range of places and environments
- **GE4-5** discusses management of places and environments for sustainability
- **GE4-7** acquires and processes geographical information by selecting and using geographical tools for inquiry

To book this or other Education excursions, email: education@centennialparklands.com.au