

# wet and dry environments

## teacher information

This excursion involves two interactive hands-on sessions to investigate Centennial Parklands wet environments:

**Lachlan Swamp Nature Trail** - Follow the sign posted trail through this area of coastal paperbark swamp to discover the plants and animals in this ecosystem. Explore the environmental issues facing urban wetlands and how to contribute to their care.

**Dipnetting** – Fish for aquatic invertebrates that live in the ponds using dipnets. Sort and identify bugs to determine the water quality and ecology of the ponds.

To prepare student's for their excursion and to reinforce the outcomes for this unit, we have enclosed seven **Wet and Dry** templates for you to use as a guide for both pre and post excursion activities:

### Pre Excursion Activities

- Brainstorm the different types of plants and animals that are found in swamp and pond environments. To assess students knowledge of plants and animals in swamps and ponds.
- Centennial Parklands Wet Environments 'Find-a- Word' on **Wet and Dry 1**. For students to become familiar with the names of different plants and animals found in Lachlan Swamp and Centennial Park's ponds.
- Construct the 'life cycle of a dragonfly' wheel with **Wet and Dry 2**. For students to gain an understanding of the life cycle of a dragonfly.

### Post Excursion Activities

- Ask students to design a poster that advertises the importance of conserving Centennial Parklands ponds. To assess students recollection of environmental issues facing wet environments in Centennial Parklands.
- Ask students to write a letter to the rangers to tell them something they learnt about in the excursion using **Wet and Dry 3**. To provide feedback to Centennial Parklands and to assess recollection of the excursion.
- Colour and cut out the plants and animals found on **Wet and Dry 4 and 4.1**. Match and glue the plants and animals to the environment in which they belong using **Wet and Dry 5 and 6**.