

Environmental Science Workshops

Western Murray Land Improvement Group Inc



Workshops involving local school groups learning about water species and water quality assessments

The issue

Providing expert knowledge to various school groups of ranging ages can be challenging, whilst ensuring content is engaging and relevant.

It can also be difficult to find a common place for these types of activities to occur in a central location.

The solution

On the 1st and 2nd of December 2020, Professor Robyn Watts (Charles Sturt University) conducted environmental science workshops with 6 local school groups. With students attending from Moulamein Public School, Wakool Burraboi Public School, Barham Public School and Barham High School, these workshops were delivered to a broad range of age groups.

Under a contract with a Commonwealth Environmental Water Officer to deliver on the Wakool River monitoring, engagement, and research [project](#), these workshops provided students with an opportunity to learn about water species and water quality assessment.

The impact

These workshops saw the Murray Connect facility transformed into a science classroom. Thirty-five microscopes were transported from the Charles Sturt Campus (Albury) to Barham, each strapped carefully into a bus seat for the journey. Under these microscopes, students studied fish larvae, small crustacea, and water bugs.

Several tanks of water were brought into Murray Connect. Students measured the oxygen content and overall quality of each tank, learning about the survival of aquatic species as impacted by water quality.

The children all learned new things about water science and enjoyed the activities.

Learnings

The program provided a great opportunity to showcase Murray Connect and bring schoolchildren back into the retired St. Josephs building.



Key facts

- 6 schools were involved in these workshops
- Approximately 120 students attended

Project Partners



This initiative made possible by the NSW Landcare Program. A collaboration of Local Land Services and Landcare NSW Inc. supported by the NSW Government.

