

# HERDSMAN LAKE DISCOVERY CENTRE

## OPPORTUNITIES FOR SCHOOLS

The Herdsman Lake Discovery Centre (operated by WA Gould League) offers a range of school excursions, incursions and virtual learning experiences. Situated on the edge of the largest lake on the coastal plain, Herdsman Lake is a world-class wetland in the heart of Perth.



See website for more information and bookings: [www.wagouldleague.com.au/education](http://www.wagouldleague.com.au/education)

### Environmental Science Excursions

Choose from our existing excursions:

- Living Things (K-3)
- Wildlife Explorer (Yrs 4-6)
- Classification and Food Webs (Yrs 7-8)
- Ecosystems and Field Study (Yrs 9-12)

Or customize your environmental science experience by combining some of the following activities:

- Scoop Netting for Water Invertebrates
- Leaf Litter Sifting for Land Invertebrates
- Guided Nature Walks
- Creature Feature
- Explore the Discovery Zone
- Nature Journaling
- Flora and Fauna Survey Methods
- Water Quality Testing



### Indigenous Education Excursions:

- Learn about Noongar traditions, language and culture with Elders on Country at Noogenboro. Participants will be empowered from this learning experience with an understanding and respect for traditional ways.

### DNA Barcoding

- New for 2022! DNA barcoding is the 21<sup>st</sup> Century method of classification. Developed for Yr 11 ATAR Biology Unit 1 practical investigation and field work. Students can DNA barcode species using biotechnology for the first time. Also suitable for gifted and talented or academic extension groups, this program by BioBarcode Australia, can be tailored for other year levels.

### Orienteering at Herdsman Lake

- Orienteering – Develop navigation skills on the new course developed by Orienteering WA.

### Incursions and Virtual Learning Experiences:

- Request a visit from our Environmental Scientists or join them, virtually, in the field!

