

Helpful Links copy of page 126-127 of Embrace the Wild by Roots & Shoots Australia

Embrace the Wild: rootsandshoots.org.au/embracethewild

Check our website for resources to support your projects.

Atlas of Living Australia (ALA): ala.org.au

This is a brilliant tool to help you discover the animal and plant species that occur within your immediate area. To use it, after opening the home page, select 'Community and Schools', and then 'Explore Your Area. Here you can enter an address or postcode which will then highlight records from your area. Some cool features to note:

- You can change the radius of the search between 1km-10km. This is useful to see what has been recorded in your immediate area and what exists just beyond it that you may be able to encourage with improved habitat connectivity.
- You can select to search by group (for example mammals in your search) and also by clicking on the species name you can isolate the records for that species and learn more about it via the linked species profiles.

Questagame Phone App: questagame.com

Questagame can assist you in plant, fungi and animal identification. This app feels like a game, and rewards users for their sightings and field notes. The rarer the find, the more points you get!

You can sign-up as an individual member of the public, contribute as a team member or make an account for your classroom at school. The more sightings you record, the more valuable data you contribute to citizen scientist projects!

iNaturalist: inaturalist.org

Suitable for adults and older children, the iNaturalist app helps you to identify both plants and animals. iNaturalist automatically shares the data you collect with scientific repositories, helping scientists make use of your valuable citizen science data.

Frog ID: frogid.net.au

By making recordings of frog calls this app will help you identify species while also adding to a citizen science project mapping frog species Australia wide.

eBird Australia: ebird.org/australia/home

eBird Australia is an app connecting the biggest global network of birdwatchers. You can use this app to track your sightings anywhere in the world, online or offline.

Flora and Fauna Identification

PlantNet Plant Identifier: identify.plantnet.org

PlantNet allows you to identify plants by photographing them with your smartphone. At present, the app can identify over 20,000 species around the world. PlantNet also maps your observations, helping scientists to understand where plants are located in the world.

[Water bug ID](#)

A beginners guide to waterbug identification – Melbourne water (pdf)

[Butterfly and moth ID](#)

An incredible encyclopedia of the butterflies and moths of Australia including their larvae, host plants and eggs

[Water bug ID charts and posters](#)

Great posters to use in the field – NSW waterwatch

Bat ID

Ausbat – Australiasian bat society: ausbats.org.au
Sydney bats: sydneybats.org.au

[Minibeast ID](#)

A quick reference guide to the main invertebrate groups (pdf)

PlantNET NSW flora online: plantnet.rbgsyd.nsw.gov.au

Spider ID: arachne.org.au

The most fantastic spider reference in the country

Reptile ID: arod.com.au

The Australian reptile online database

Spidentify: identify-spiders.com

An app to assist with spider identification in the field

[Spider web ID](#)

Identify the type of spider via its web structure (pdf)

Australian native bees: aussiebee.com.au

A brilliant guide about Australian native bees

Mammal ID: australian.museum/learn/animals/mammals

82 fact sheets about Australian mammals from the Australian museum