


# Local Learning for a Sustainable Future: A Directory of Resources for Teachers and Educators



We acknowledge the Whadjuk Noongar people as the Traditional Owners of the land on which our City stands today and pay our respects to the Whadjuk people and Elders both past and present.

The City of Melville EcoHub is located within Piney Lakes Reserve, also known as Bidi Katitijiny (Pathway of Knowledge) and has been a place of knowledge sharing for generations.



# For Educators

This resource has been developed by the City of Melville EcoHub to support local educators to embed learning and action for climate, biodiversity, and waste management into their education spaces.

The resources listed have been selected with the City of Melville area in mind, and relevance may vary for other locations. Please be aware that the same content is available on our website and may be more up to date than this document.

This is not an exhaustive list of local providers. Inclusion (or exclusion) does not imply endorsement or formal affiliation. Educators are encouraged to use their discretion and conduct additional research to find the most suitable facilitators or resources for their specific needs and learning contexts.

## City of Melville Community Climate Action Plan

Our [Community Climate Action Plan](#) outlines 57 key actions across 7 themes, and provides us with a framework for tackling climate change across the City.



View the [Schools Snapshot](#) for tailored actions.

Visit our webpage City of Melville [Sustainability, Environment and Waste](#) to learn more about the actions being taken by the City and our community.

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# 1. Self-Guided Excursions at Piney Lakes Reserve

Piney Lakes Reserve is located at the heart of the City of Melville and has a unique history including Noongar culture, land use changes, and conservation action. Plan a self-guided excursion at Piney Lakes Reserve using the links below.

- [Self-Guided Tour](#) – Explore Piney Lakes Reserve to discover its history, learn about Noongar culture and experience the diversity of Perth’s unique natural environment.
- [ClimateWatch Trail](#) – Follow the interpretive signs on this trail to learn about indicator species and engage in citizen science by recording observations on the ClimateWatch App.
- [Piney Lakes Reserve StoryMap](#) – Discover nature’s wonders on a self-guided walk through beautiful banksia woodland and paperbark swampland.
- [Piney Lakes Orienteering Course](#) – Experience nature and develop navigation skills.
- [Piney Lakes Play Trail](#) – Using the free Play Trails app, complete a digital scavenger hunt and unlock challenges, solve puzzles and quiz questions, and score points!
- [DBCA Nearer to Nature](#) – The Department of Biodiversity, Conservation, and Attractions can be booked to run excursions from the EcoHub.

For further information or to discuss additional resources you can borrow (eg. field guides), contact the EcoHub on 9364 0791. If you’d like to book a room for complementary activities or presentations, please visit [City of Melville EcoHub on SpacetoCo](#).

Learn more about [Piney Lakes Reserve](#).





## 2. Early Years Educators



Positive experiences in nature during early childhood are so important for fostering a love of the environment, as well as enhancing physical and mental wellbeing

Early years educators play a vital role in providing opportunities for young children to engage with nature.

- [Little Green Steps WA](#) – Educator workshops, professional development sessions, and interactive incursions on topics such as waste, composting, and biodiversity.
- [Early Childhood Sustainability Directory](#) (Perth) – A comprehensive guide to sustainability resources and programs for early childhood educators.
- Nature Play WA [Online Courses](#) and [Onsite Workshops](#) – Professional development opportunities to build outdoor learning skills.
- [Nature and Me Activity Cards](#) – Printable cards that promote outdoor activities for young learners.
- [Nutmegz Education](#) – Online and onsite learning for early years educators on topics such as waste management, veggie gardening, composting, recycled materials in play.

If you would like to host a professional learning event on this topic at the [EcoHub](#) in Winthrop we would be happy to provide free venue hire.





### 3. Professional Development and Networking for Educators



Connect with networks and programs that offer professional learning, collaboration opportunities, and access to sustainability education support.

- Australian Association for Environmental Education ([AAEE WA](#)) – Events, professional development, and teaching resources.
- [Sustainable Schools WA](#) – Tools, guidance and networking to embed sustainability into whole-school planning.
- [Clean Schools](#) - Free professional learning sessions
- [Getting Started with Sustainability in Schools](#) – A step-by-step guide for integrating sustainability into classroom and school culture.
- [Australian Journal of Environmental Education](#) - One of the oldest internationally refereed environmental education journals which publishes manuscripts on all aspects of contemporary research and practice.
- Conferences – [AAEE Biennial Conference](#), [Catchments, Corridors & Coasts Program](#), [Canoeing on the Canning](#)

Free venue hire at the City of Melville [EcoHub](#) is available for professional development and educator events relating to sustainability and environmental protection.



## 4. Curriculum Resources and Education Providers

### Energy and Climate

- [Synergy Schools Solar Challenge](#) - Engaging STEM-based solar car challenge for students.
- [Switched On Schools \(AYCC\)](#). - High school workshops that build climate leadership skills.
- [Agents of Climate Change](#) - Resources and activities for students to learn about climate solutions.
- [YourHome Energy](#). - Comprehensive source of information about creating a sustainable and climate-friendly home.
- [Energy Audit Kit \(Switch Your Thinking\)](#) - Borrow an energy audit kit to assess the energy efficiency of your space.
- [Switch Your Thinking](#) - A local initiative that supports residents to switch to sustainable living.



### Transport

- [Your Move - Schools](#) - Activities and lesson plans promoting active travel and transport safety (bike buses, bike safety etc).
- [Transperth Get on Board](#) - Incursions, excursions, and educational resources.
- [WestCycle](#) - Teacher training and network, curriculum materials.
- [Cycle Sense](#) - Bike education and safety workshops for schools.





## 4. Curriculum Resources and Education Providers



### Food

- [Grow Cook Eat WA](#) – Food systems education, gardening, and cooking with kids.
- [OzHarvest FEAST](#) – A curriculum-aligned food waste and nutrition education program.
- [Junior Landcare – Food Production](#) – Resources for teaching sustainable growing practices.
- [Stephanie Alexander Kitchen Garden Foundation](#) – Provides resources for integrating kitchen garden programs into schools.
- [Tucker Bush](#) – Offers native Australian food education programs.
- [Grow It Local](#) – Encourages local food production and community gardening.
- FOGO Compost – contact the Piney Lakes Community Garden at [pineylakescg@gmail.com](mailto:pineylakescg@gmail.com) to see when their next sale of FOGO derived compost will be held.

## 4. Curriculum Resources and Education Providers



### Biodiversity and Ecosystems

- [DBCA Nearer to Nature and River Guardians](#) – The City of Melville has a partnership with the Department of Biodiversity, Conservation, and Attractions allowing them use of the EcoHub and various reserves (including Point Walter and Piney Lakes) to run excursions.
- [Jane Goodall Institute Australia and Roots and Shoots Program](#) – Supporting youth led action. Provides resources, education programs and grants.
- [ReWild Perth](#) – Resources for creating a biodiverse gardens for local species.
- [Perth NRM Adopt a Beach](#) – Incursions and excursions for primary and secondary students to learn about the marine and coastal environment.
- [WA Wildlife Hospital](#) – Discover WA’s unique wildlife, the threats they are facing, and how we can help with incursions and excursions for all ages.
- [Turtle Watch Education Kit](#) – Teacher resource to help protect local turtles.
- Nature Play WA [Passport](#) and [Play Trails](#) – Encourage outdoor play while building knowledge of local biodiversity.
- [SERCUL Education Programs](#) – Incursions, excursions and resources on local waterway systems, the animals and plants that live their and how we can look after them (including native gardens and bush tucker).
- [Angela Rossen](#) – Combining biodiversity science, art, and community.
- [Eco Action](#) – Environmental education and art experiences for schools.
- [Kids Nature Club](#) – Incursions for early childhood and primary schools on minibests and pollinators.
- [Junior Landcare – Biodiversity](#) – Resources focused on native flora and fauna.
- Native plants for schools - The City of Melville invites local schools to register their interest in participating in a National Schools Tree Day planting (more information on this can be found at [Get Involved As A School - National Tree Day](#)) and receive up to 100 plants per school. Plants will be allocated to interested schools until the allocation is exhausted on a first in basis and be available in June. To register your interest, please email City of Melville’s Natural Areas Community Officer [brian.walker@melville.wa.gov.au](mailto:brian.walker@melville.wa.gov.au).
- [Loanable Wildlife Camera](#) - Borrow a wildlife camera from a City of Melville library and see what animals visit your patch.

## 4. Curriculum Resources and Education Providers



### Waste and Recycling

- [WasteSorted Schools](#) – Resources, activities, and professional development opportunities and support for reducing school waste.
- Keep Australia Beautiful WA [Clean Schools Program](#) – Engage students and reduce littering at school.
- [Recycle Right](#) Resource Hub – Worksheets, posters, templates, games, and videos.
- [Junior Landcare – Waste Management](#) – Waste education projects for students.
- [REmida WA](#) – Creative reuse centre offering incursions and recycled materials.
- [Recovery Facility Virtual Tour](#)
- [Bottle Top Hill](#) – A monthly, volunteer run, community event focusing on items which are recyclable but that are too small for the yellow-lidded bin.
- Organise a clean-up event – Find a [guide to organising a clean-up event](#), and contact our Sustainable Resource Recovery Education Officer [waste@melville.wa.gov.au](mailto:waste@melville.wa.gov.au) if you would like to borrow clean-up kits.
- Waste Games for schools - Contact our Sustainable Resource Recovery Education Officer [waste@melville.wa.gov.au](mailto:waste@melville.wa.gov.au) if you would like to borrow educational games.
- [The Worm Shed](#) – Incursions for all ages and professional development about recycling organic waste with worms.
- [Free Bunting Library](#) - Borrow some reusable, decorative bunting for your next celebration and help reduce single use plastic decorations.

## 4. Curriculum Resources and Education Providers

### Water

- Water Corporation [Waterwise Schools](#) – Free incursions, virtual tours, and lesson plans to teach students about water conservation.
- [SERCUL Education Programs](#) – Incursions, excursions and resources on local waterway systems, the animals and plants that live there and how we can look after them (including native gardens and bush tucker).
- [YourHome Water](#) - Comprehensive source of information about creating a waterwise home.

### General Sustainability

- [Sustainable Schools Program](#) and [Getting started with Sustainability in Schools](#) – Rubrics, case studies, and resources for embedding sustainability into the classroom, school, and community.
- [Millenium Kids](#) - Empowering young people to become leaders and change-agents in their communities.
- [Green Lab](#) - A citizen science and action program designed by young people to increase, protect and monitor tree canopy within the Greater Perth area.
- [YourHome](#) - Comprehensive source of information about creating a sustainable and climate-friendly home.
- [Nutmegz Education](#) – Sustainability education for children and educators including incursions and resources.
- [Melville Sustainability and Environmental Subsidies, Rebates, and Initiatives](#)
- [Ecoburbia](#) - demonstration of an innovative housing community and urban farm.



## 4. Curriculum Resources and Education Providers



### First Nations

- [Place Names Melville](#) - Centering and celebrating Noongar language and knowledge, the Place Names Melville project decodes ancient meanings embedded in Noongar placenames within the City of Melville.
- [Aboriginal Productions](#) - storytime, guided walks, cultural awareness, dance and music.
- [Nyungar Tours](#) - Learn about significant cultural sites, hear traditional stories, view Aboriginal artefacts and learn about bush foods and traditional medicine.
- [Djirrily Dreaming](#) - Authentic Aboriginal cultural experiences including school programs.
- [Kaartdijin Noongar](#) - Website sharing Noongar culture. Includes curriculum links.
- [Noongar Boodja Language Centre](#)
- [South East Regional Centre for Urban Landcare \(SERCUL\) Bush Tucker Incursion](#) - all years.
- [WaterWise Schools - Water in Aboriginal Culture](#). Incursions and lesson plans (years 3-10).
- [Nearer to Nature Djarlgarra Yarning Excursion](#) - Learn about Nyoongar people's strong connection with the wetlands and rivers that flow across the Swan Coastal Plain. (K-12, professional learning program also available.)
- [Paperbird Books](#)
- [Magabala Books](#)
- [Wirlomin Noongar Language and Stories Project](#) - Books for Y2-4.

## 4. Curriculum Resources and Education Providers

### Youth

- [Switched On Schools \(AYCC\)](#) - High school workshops that build climate leadership skills.
- [Transperth Get on Board](#) - Incursions, excursions, and educational resources. (Some programs for Years 7-9)
- [Grow Cook Eat WA](#) - Food systems education, gardening, cooking (up to year 10).
- [OzHarvest FEAST](#) - A curriculum-aligned food waste and nutrition education program (Years 7 and 8).
- [DBCA Nearer to Nature and River Guardians](#) - The City of Melville has a partnership with the Department of Biodiversity, Conservation, and Attractions allowing them use of the EcoHub and various reserves (including Point Walter and Piney Lakes) to run excursions. Up to Year 12.
- [Jane Goodall Institute Australia and Roots and Shoots Program](#) - Supporting youth led action. Provides resources, education programs and grants.
- [Perth NRM Adopt a Beach](#) - Excursions for secondary students to learn about the marine and coastal environment. (Check "At Beach Activities" for up to Year 12)
- [WA Wildlife Hospital](#) - Discover WA's unique wildlife, the threats they are facing, and how we can help with incursions and excursions for all ages. (Up to Year 12.)
- [SERCUL Education Programs](#) - Incursions, excursions and resources on local waterway systems, the animals and plants that live their and how we can look after them (including native gardens and bush tucker). Up to Year 12.
- [REmida WA](#) - Creative reuse centre offering incursions and recycled materials. Option for high school students.
- Water Corporation [Waterwise Schools](#) - Free incursions, virtual tours, and lesson plans to teach students about water conservation. (Up to Year 10).





## 4. Curriculum Resources and Education Providers



### Local Community Groups and Initiatives

- [Melville City Climate Action Network](#) - A local group taking action for the climate emergency.
- [Bottle Top Hill](#) - A monthly, volunteer run event that enables community to recycle small items such as bottle tops.
- [Piney Lakes Community Garden](#) - An edible garden initiative run by the community.
- [Repair Lab](#) - A free, drop-in event where skilled volunteers help repair household items.
- [Social Textiles Group](#) - A supportive social group for the ongoing development of skills and skill sharing to reduce textiles waste. (Sewing, darning, yarn craft etc.)
- [Environmental Volunteer Groups](#) - Assist with conservation and revegetation of local reserves.

### Documents

- [Community Climate Action Plan](#)
- [Environmental Management Plans and Strategies](#)
- [Black Cockatoo Conservation Action Plan](#)
- [City of Melville Urban Forest Strategy](#)

## 5. Citizen Science Programs

Engage students in real-world scientific research through citizen science initiatives.

[Explore locally relevant citizen science projects](#)

You can find other projects by visiting the [project finder](#) by Australian Citizen Science Association and the Atlas of Living Australia, or this [interactive widget](#) by Guardian Australia.



## 6. City of Melville EcoHub

### Cultivating connection, empowering action

The EcoHub is a vibrant community space supporting eco action. Our mission is to inspire and empower our community to take action towards an ecologically sustainable future.

Sign-up for our monthly [Sustainability and Environment eNews](#) to hear about upcoming events and initiatives.

[More information about the EcoHub.](#)

[Information about venue hire through SpacetoCo.](#)

☎ 9364 0791 ✉ [ecohub@melville.wa.gov.au](mailto:ecohub@melville.wa.gov.au)

📍 555 Leach Hwy, Winthrop WA 6150

Opening hours vary, contact us to confirm.



**NATURE**

**CLIMATE**

**WASTE**

