

Environmental Education Directory

2020



Image: Bush tucker planting (provided by Tucker Bush with school permission)

This document was reviewed and updated in February 2020. Services, opening hours, prices and other arrangements may change so please contact the organisation directly to plan your program or excursion!

If you notice out of date or missing information, let us know by emailing ruthbroz@mundaring.wa.gov.au or phone 9290 6651.

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Introduction

This Environmental Education Directory is intended to provide information and contact details for locally available opportunities for schools and the community to participate in environmental education activities. It also provides a brief overview of the Shire of Mundaring’s environmental programs.

Shire of Mundaring Environmental Staff

The Shire has environmental staff in the town planning section (Statutory Services) as well as Parks (Operations, Infrastructure Services). For information on nature reserves or forming a Friends Group to help care for a reserve, contact Parks (Operations) on 9290 6749. For information about private land conservation or sustainability initiatives, contact Statutory Services on 9290 6651. Online enquiry forms and other Shire contact details are available from www.mundaring.wa.gov.au

Shire of Mundaring Environmental Advisory Committee

The Shire of Mundaring’s Environmental Advisory Committee (www.mundaring.wa.gov.au) is a formal committee of Council, consisting of local community members and two elected member representatives from Council. The EAC meet regularly to:

- advise Council on environmental policies and community opinion on environmental issues within the Shire of Mundaring; and
- work within the community to encourage an environmental ethic.

In this capacity, the EAC has been responsible for initiating and overseeing a range of environmental initiatives with long-term benefits for the Shire and its community. This Directory was originally an initiative of the Shire of Mundaring’s Environmental Advisory Committee. The annual theme for the Mundaring Environmental Art Project is also guided by the EAC (see p7 for this year’s theme).

Shire of Mundaring Environmental Programs

Eastern Region Catchment Management Program

The Eastern Region Catchment Management Program (www.emrc.org.au) is a highly successful partnership between the Shire of Mundaring, Cities of Swan and Kalamunda, Eastern Metropolitan Regional Council (EMRC), Perth NRM and Department of Biodiversity, Conservation and Attractions.

The team includes a Natural Resource Management Coordinator and a number of Project Officers, based at the EMRC office in Belmont. Key activities include production of the Greenpage newsletter, Bush Skills for the Hills workshops, support of Catchment Groups and close liaison with local governments.

Greenpage Newsletter

The Greenpage newsletter is a bi-monthly landcare newsletter covering information on land care, sustainability, events and workshops taking place in the Perth Hills. It is collaborated by the EMRC with input from the City of Swan, Shire of Mundaring and the City of Kalamunda and over 100 landcare groups in the region. Copies of the Greenpage and other information can be found at www.emrc.org.au. If you would like to receive the Greenpage via email please contact EMRC's Environmental Services Administration Officer at environment@emrc.org.au with "Subscribe to Greenpage" in the subject heading and your contact details.

GREENPAGE

Bush Skills for the Hills



Bush Skills for the Hills (www.perthseasternregion.com.au) is a series of free, hills-focused workshops for the community. The workshops are an invigorating combination of theoretical and practical information sessions, designed to give participants the skills to manage and appreciate all that our local bushland has to offer. To register, or for more information, please contact EMRC's Regional Services NRM Coordinator on (08) 9424 2242 or via email environment@emrc.org.au.

Bush Skills for Youth

Bush Skills for Youth (www.perthseasternregion.com.au) is a program that introduces children aged 3 – 11 to the wonders of the natural environment. Workshops for youth aged 12 – 16 aim to develop environmental stewardship through connection with bushland areas in their neighbourhood and activities that enable them to discover the magic of the natural environment. To register, or for more information, please contact EMRC's natural resource management team on (08) 9424 2244 or via email bs4y@emrc.org.au.



Seedlings for Landcare (formerly TCUP)

The Shire of Mundaring's annual Seedlings for Landcare program continues a long tradition of free native seedlings, begun through the Tree Canopy and Understorey Program. It is part of the Shire's commitment to provide future habitat for native fauna as well as plants for schools, nature reserves, and residents of rural properties.

The seedlings are all local native plants and the range of species ensures that there is something to suit variations in local conditions, from creek line restoration through to future habitat trees or school gardens. The plant list is available online on 14 February and Expressions of Interest are due by 27 March 2020. Collection of plants is in June - for enquiries email: seedlings@mundaring.wa.gov.au or phone 9290 6641.

Catchment and Friends Groups

One of the attractions of living in the Eastern Hills Region is the magnificent surrounding bushland. Native vegetation provides habitat for fauna, naturally filters water supplies, protects the soil from erosion, and gives our area its local character and sense of place. To best conserve this natural beauty for future generations, community assistance is needed. Weeding, clean ups, revegetation and monitoring in local bushland reserves by the community is a significant component to successful bushland regeneration.

The Shire has over 40 friends groups and several catchment groups. Friends and catchment groups are environmental volunteers who undertake bush care activities in reserves and on private property in Perth's Eastern Hills Region. Friends'



Groups look after bushland on reserves by planting native trees, weeding and generally managing the area. Catchment Groups manage natural resources across the region and on private property around rivers or water bodies.

The groups help bring people together to actively conserve the environment. They are a great way to meet like-minded people in your area. Members can access free training and advice on topics including weeding techniques, dieback management, and bushland restoration. Contact the Shire's Supervisor Environment and Horticulture on 9290 6749.

The Shire of Mundaring recognises the enormous efforts volunteers provide to the natural environment and has developed a Friends Group Manual that provides the basis for supporting friends groups and volunteers.

Adopting a Local Nature Reserve

Residents, community groups and schools can adopt local nature reserves. Nearby residents can form a 'Friends Group' for a park or reserve and undertake environmental restoration work in collaboration with the Shire's Landcare Team.

If your school is considering nature walks, planting days or other activities in a Shire reserve, contact the Supervisor Environment and Horticulture on 9290 6749. The Shire may be able to advise or assist with activities, and can also help ensure that schools and Friends Group activities won't clash. The EMRC Bush Skills for Youth program may also be able to provide support and guidance for 'bush classroom' activities.

Mundaring Environmental Art Project – Clean Energy theme

The annual art project is a joint initiative of the Shire of Mundaring and Mundaring Arts Centre. It is a drawing competition for primary school students, with a different environmental theme each year. All entries are displayed in the gallery in Mundaring.

This year's theme is 'Clean energy – let's reduce our energy impact'. Many young people are concerned about climate change but learning about the impacts can be overwhelming (for adults too). Focussing on clean energy and local actions provides a more positive, solutions focused way to engage with young people concerned about climate change.

The artwork needs to reflect the topic and be submitted on A4 paper (portrait) by 21 August. The winning students will work with a professional artist to transform their designs into banners for the Mundaring town centre (banners are installed in November/December, displayed for one year then given to the students).

For more information about participating, please contact Mundaring Arts Centre.

Phone: 9250 8062

Email: edpm@mundaringartscentre.com.au

Website: www.mundaringartscentre.com.au

Environmental Education Resources

Sustainable Schools WA:

Sustainable Schools is a whole-school planning framework for Education for Sustainability linked to the Western Australian Curriculum cross curriculum priority of sustainability. The program has a toolkit that contains a range of resources that can assist schools and a number of case studies where these have been applied. The program provides professional development and networking opportunities.

The Shire of Mundaring participates in Sustainable Schools Local Schools Network meetings, where local schools come together to share ideas and good practice in education for sustainability. Meetings are held once a term at participating schools or the Perth Hills Discovery Centre. To register your interest in attending these network meetings, please contact Richard Olive by email: richard.olive@dbca.wa.gov.au or by phone: (08) 9295 2244.

For more information contact:

Howard Flinders

Education Officer, Teaching and Learning

Department of Education

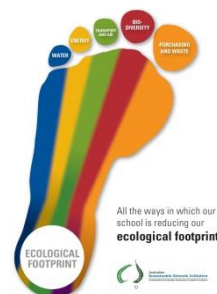
Statewide Services Centre

33 Giles Avenue, Padbury WA 6025

Phone: 9402 6259

Email: howard.flinders@education.wa.edu.au

Website: www.det.wa.edu.au/sustainableschools



2040

This 2019 documentary focusses on technology and solutions to address climate change and includes interviews with children around the world. It is optimistic in nature and provides a way to engage with students on climate change issues without messages of doom and despair. Copies can be ordered for use as a learning tool or to host on-site screenings for the school community (including fundraisers). School Action Toolkits are available and there is an optional mailing list. Teachers can also download related resources (a curriculum package for upper primary and secondary students) from Cool Australia (see below).

<https://whatsyour2040.com/schools-get-involved/>



Cool Australia

Award-winning science and sustainability education resources for students and teachers, including online professional development short courses.

www.coolaustralia.org

ClimateClever Schools

A whole of school package to engage students in measuring and reducing energy, water and waste at their school. This national program was developed and piloted in WA and it is supported by curriculum resources for teachers. Participating schools in WA have achieved significant cost savings, which more than offset the program fees, as well as reduce their carbon footprint. There is an online app, School Meetups once per term, student lesson plans, end of year report, and access to a home version of the app for staff and students. Shire of Mundaring became a program partner in February 2020, so schools and homes within the Shire will receive a 10% discount on the annual fee.

Phone: 0422 865 776

Email: info@climateclever.org

www.climateclever.org/schools

Australia's Science Channel

Accessible science news via free videos, articles, podcasts, news and events. Australia's Science Channel is operated by a not-for-profit organisation to promote public awareness and understanding of science. It aims to provide a hub for researchers, Australian universities, organisations and institutions to share compelling science stories for everyone to watch, read, and listen.

<https://australiascience.tv/>

<https://australiascience.tv/saving-the-ozone-layer-in-1987-slowed-global-warming/>

<https://australiascience.tv/splitting-hydrogen-from-water-just-got-a-whole-lot-cheaper-and-easier/>

Junior Landcare

The Junior Landcare initiative includes a Learning Centre (lots of 30 minute activities aligned to school curriculum), Educator Hub, and recurring grants program.

For more information see: www.juniorlandcare.org.au

WA Museum

The WA Museum Perth site is being redeveloped and expected to open in November 2020, but some programs and information for schools are still available.

For more information see:

WA Museum

Phone: 1300 134 081 or (08) 9431 8413 or 1800 023 333

Email: education@museum.wa.gov.au

Website: museum.wa.gov.au

Keep Australia Beautiful Council WA (KABC)

Keep Australia Beautiful Council supports schools in litter prevention through the Clean School Program. KABC has developed a guide to running the Clean School Program and provides free professional development workshops for teachers on how to run the program. A variety of case studies, support and curriculum materials are available.

Adopt-a-Spot is an anti-litter program that engages volunteers (individuals, community groups, business groups) to undertake coordinated litter clean-ups of designated sites in their communities. Sites include parks, waterways, and bush trails. Participants are provided with tools and support and receive an adoption certificate.

For more information contact:

Keep Australia Beautiful Council WA

Prime House, 8 Davidson Terrace, Joondalup WA 6027

Phone: 6364 6632

Email: cleanschools@kabc.wa.gov.au

Website: www.kabc.wa.gov.au/get-involved/clean-schools

Gould League WA

The Gould League WA manages the Herdsman Lake Wildlife Centre and has a range of fact sheets and educational resources for teachers and students on topics such as wetlands, freshwater invertebrates, compost and worms, saving water, green maths, endangered species, schoolyard wildlife, food webs, biodiversity and classification. School excursions can be planned for all year groups. Professional development courses are also available for teachers.

For more information contact:

Herdsman Lake Wildlife Centre

Cnr Flynn and Selby Streets, Wembley WA

Phone: 9387 6079

Email: admin@wagouldleague.com.au

Website: www.wagouldleague.com.au

Millennium Kids

Millennium Kids and the Department of Education (through the Sustainable Schools Initiative WA (SSI-WA) work closely to provide ongoing support to schools to implement the Australian Curriculum, specifically the cross curriculum priority of sustainability. Monthly community (out of school) meetings are planned by our members every third Sunday of the month. Meeting activities and locations are promoted on the calendar on the website.

Millennium Kids has developed a range of tools and training programs using a 'Skills for Life' process with students engaged in identifying sustainability opportunities and challenges, mapping them in a framework which can be used as an important component of the Sustainable School Initiative framework. Millennium Kids empowers young people to take action on the issues they care about exploring ways to solve problems.

For more information:

Phone: 0418 923 968

Email us at info@millenniumkids.com.au

Website: www.millenniumkids.com.au

Environmental Excursions

Kanyana Wildlife Rehabilitation Centre

Kanyana Wildlife Rehabilitation Centre is a not-for-profit organisation dedicated to wildlife conservation. They care for sick, injured, orphaned and displaced wildlife; breed threatened species; and educate schools and the community. Kanyana offers excursions that are curriculum linked and hands on for years kindy to 12. Alternatively, Kanyana can provide incursions to showcase several Australian animals and help make connections to teaching topics. Bookings are essential.

For more information contact:

120 Gilchrist Rd, Lesmurdie, WA 6076

(08) 9291 3900

info@kanyanawildlife.org.au

Website: www.kanyanawildlife.org.au/for-schools

Nearer to Nature

The Department of Biodiversity Conservation and Attraction's 'Nearer to Nature' programs provide the community with unique, enjoyable activities that help participants discover natural areas in and around Perth, such as the Perth Hills. Nearer to Nature's overall aim is to increase the community's environmental awareness, knowledge and skills, including the related heritage of Indigenous and European cultures. Specially designed activities are offered for schools, holiday periods and the general public.

Excursions, incursions, professional learning and resources that meet requirements of the Australian Curriculum are provided for schools. (Also, see John Forrest and Beelu National Parks, and the Bush Rangers and River Rangers programs).

For more information contact:
Nearer to Nature, Management and Administration
The Perth Hills Discovery Centre
380 Allen Road
MUNDARING WA 6073
Phone: 9295 2244 or E-mail: n2n@dbca.wa.gov.au
Website: [Parks and Wildlife Service – Nearer to Nature](#)

John Forrest National Park

John Forrest National Park is one of Australia's oldest conservation areas and Western Australia's first national park proclaimed in November 1900. The visitor area contains an historic tunnel, barbecue and picnic facilities and cultivated gardens of native plants. The rest of the park is largely undeveloped and is home to a variety of plant communities and wildlife. The park is home to two waterfalls that flow in winter and spring – Hovea and National Park Falls. Walking trail maps are available from the Department of Biodiversity Conservation and Attractions (DBCA) Parks and Wildlife Service.

For more information contact:
Parks and Wildlife Service
275 Allen Rd
MUNDARING WA 6073
Phone: 9290 6100 between 8.30am – 4.30pm (park is open to walkers 24 hours a day)
Website: <https://parks.dpaw.wa.gov.au/park/john-forrest>

Beelu National Park

Beelu National Park is most noted for the recreational facilities for picnicking along Mundaring Weir Road. The Portagabra Track, walking trail, starts and finishes in Fred Jacoby. The trails from the Perth Hills Discovery Centre were closed due to water catchment, the few remaining are used for the Nearer to Nature programs only. The Bibbulmun Track passes through Beelu and crosses the Mundaring Weir Dam. The Munda Bididi also passes through Beelu. The Dell and Farrell Grove are starting points for the Kalamunda network of Mt bike trails.

For more information contact:
Parks and Wildlife Service
275 Allen Rd
MUNDARING WA 6073
Phone: 9290 6100 between 8.30am – 4.30pm (park is open 24 hours a day)
Website: <https://parks.dpaw.wa.gov.au/park/beelu>

Karakamia Sanctuary

Karakamia Sanctuary is an area of bushland located in the Perth Hills near Chidlow. The area contains a number of important habitats and is surrounded by a vermin proof fence. All foxes, cats and rabbits have been removed and a number of animals native to the northern jarrah forest have been reintroduced including the numbat, woylie, tammar, quenda and western ringtail possum. Guided dusk walks through the sanctuary are available and provide an opportunity to learn about native species and what you can do to protect them and ensure their survival. The walks are suitable for school groups for 7 years of age and above. Guided spotlight tours run on Friday and Saturday evenings throughout the year and/or by special arrangement.

For more information contact:
Australian Wildlife Conservancy
4360 Lilydale Rd, Chidlow, 6556.
Phone: 9572 3169
E-mail: visitkarakamia@australianwildlife.org
Website: www.australianwildlife.org/sanctuaries/karakamia-sanctuary

Paruna Sanctuary

Paruna Sanctuary is an area of bushland located in the Perth Hills near Gidgegannup. The area contains a number of important habitats and is partially surrounded by a vermin proof fence. Foxes, cats and rabbits have been controlled and a number of animals native to the Avon Valley have been reintroduced including the woylie, tammar, quenda and black-flanked rock wallaby. A series of walk trails are available ranging from the 2km Possum Loop to the 12km Numbat Track. There are trail notes available for each trail to complement your visit. Bookings are essential, as you will need a unique access code.

For more information contact:
Australian Wildlife Conservancy
Phone: 9572 3169
E-mail: visitparuna@australianwildlife.org
Website: www.australianwildlife.org/sanctuaries/paruna-sanctuary

Red Hill Waste Disposal Facility

Schools and community groups are welcome to visit the Red Hill Waste Management Facility to enable them to see first-hand what happens to their waste and how it is being managed. The guided tour and activities in the Environmental Education Centre are free of charge to schools and community groups located in Perth's Eastern Region (the local government areas covered by the Town of Bassendean, City of Bayswater, City of Belmont, City of Kalamunda, Shire of Mundaring and City of Swan).

For more information contact:
EMRC Waste Education
Phone: (08) 9424 2222
Email: waste.education@emrc.org.au
Website: www.rgang.org.au



The No. 1 Pump Station Mundaring Weir

The No 1 Pump Station Mundaring stands at the foot of Mundaring Weir and provides an opportunity to explore one of Western Australia's most significant heritage sites in a forest catchment setting. No 1 Pump Station stands at the foot of Mundaring Weir and provides an opportunity to explore one of Western Australia's most significant heritage sites in a forest catchment setting. Education opportunities and resources are available. For more information and to make a group booking, see www.nationaltrust.org.au/wa

No 1 Pump Station,
Mundaring Weir Road, Mundaring
Phone: (08) 9295 2455 or 9321 6088
E-mail: trust@ntwa.com.au

Whiteman Park Environmental Education Programs

Whiteman Park's Environmental Education Programs offer students a unique opportunity to learn about the natural environment, conservation, groundwater, various ecosystems and much more through creative, interactive and engaging activities. Each program has been designed specifically for the intended age group, and focuses on different aspects of the environment.

Whiteman Park offers a range of excursion options and education programs on transport heritage, as well as the "Kaarda Goanna" Aboriginal education and "Whiteman Woylie" for environmental education. (Note some programs are being reviewed in 2020.)

For more information contact:

Whiteman Park

Lord Street, Whiteman, Western Australia.

Phone: 9209 6000

Fax: 9249 3510

Email: enquiries@whitemanpark.com.au

Website: www.whitemanpark.com.au/education/education-programs/

Children's Gnangara Groundwater Festival (Whiteman Park)

The Festival provides an opportunity for Western Australian middle and upper primary school students and their teachers to come together on a designated day to learn more about water, groundwater, sustainability and other related environmental topics. Each class that attends is scheduled into several hours of dynamic 'hands on' activities led by environmental professionals, groundwater-related learning activities, and a period of 'free time' festival fun. Class registrations may be due in May - check website for this year's dates and details.

Phone: 9209 6000

Email: enquiries@whitemanpark.com.au

Website: www.whitemanpark.com.au/education/childrens-groundwater-festival

Perth Observatory

Perth Observatory is Western Australia's oldest astronomical Observatory. We offer Primary School excursions that relate to the Australian National Curriculum. The students will participate in hands-on activities around the Observatory's grounds to broaden their knowledge of astronomy and physics whilst seeing our range of modern and historical telescopes. To view the activities and make a tour booking, visit "School Day Tours" on the website. For more information:

Perth Observatory

337 Walnut Rd

BICKLEY WA 6076

Tel: 9293 8255

Office Hours: Monday to Friday 10am to 4pm

Email: schooltours@perthobservatory.com.au

Website: www.perthobservatory.wa.gov.au

Lake Leschenaultia

Lake Leschenaultia is a 168-hectare bushland well known for its great canoeing, swimming, cycling and barbeque facilities. Lake Leschenaultia is the perfect spot for a family outing. Lake Leschenaultia also has cool shaded areas, lawns, white sand beaches and playground equipment. Shelters and areas can be hired for a small fee for exclusive use. The Lake was built in 1897 as a dam by the Western Australian Government Railway to replenish the steam engines travelling to Northam, York and beyond. A tremendous variety of native trees including Marri and Wandoo and wildflowers can be seen together with an abundance of bird life including ducks, geese, herons and swamp hens. Kangaroos, possums, quenda (bandicoots) and echidnas roam the surrounding bush.

Shire of Mundaring's Team Leader - Lake Leschenaultia

Phone: 9572 3563

Email: LakeStaff@mundaring.wa.gov.au

Website: <https://www.mundaring.wa.gov.au/Recreationleisure>

Herdsman Lake Wildlife Centre

Herdsman Lake Wildlife Centre presents an opportunity for pre-primary to Year 12 students to explore a real wetland while discovering scientific, historical, geographical and cultural concepts, skills and values at the same time. All programs are interactive and activity-based and have been developed by teachers.

For more information see:

Herdsman Lake Wildlife Centre - Cnr Flynn and Selby Streets, Wembley WA

Phone: 9387 6079

Email: admin@wagouldleague.com.au

Website: www.wagouldleague.com.au

Other Programs and Incursions

Simon Cherriman (iNSiGHT Ornithology)

Simon developed a love for nature while growing up in the Perth Hills, and is now environmental biologist, educator and filmmaker. He has also installed and monitored nest-boxes for a range of species at local schools and reserves. He delivers interactive presentations about birds and other wildlife, guided bushwalks and nest-box building workshops for schools and community groups. Simon has been involved with fascinating projects tracking Wedge-tailed Eagles, as well as several conservation projects on Threatened bird species in Western Australia.

Phone: 0422 916 747

Email: aquila84@inet.net.au

Website: www.simoncherriman.com.au

Eric McCrum (OAM)

Eric McCrum has been involved with the WA Naturalist Club for over 40 years, and regularly shares with others his wide knowledge of the natural world. He is a regular presenter of Bush Skills for the Hills workshops and has given over 100 presentations about nature topics. He is available to do engaging presentations to students from pre-primary to year 12 at low cost. Phone: 9295 3316

Western Australian Naturalists' Club

The Darling Range Branch of the WA Naturalists' Club hold meetings, excursions and workshops to help you appreciate, learn about and enjoy nature in the Perth Hills. They aim to provide a one-stop shop for natural history, with experts and talks covering birds, flowers, fungi, geology, insects, trees, reptiles, mammals, nature photography, and more in the Perth Hills. There is also a Young Naturalists branch which holds events throughout the year - see www.wanaturalists.org.au/branches-groups/young-naturalists

Phone: 9228 2495 (Perth office and library)

Email: DRB@wanaturalists.org.au

Website: www.wanaturalists.org.au

River Rangers (Cadet Program)

River Rangers is a primary school cadet program for students in Years 5 and 6. It aims to empower students to make positive change to their local communities and waterways. River Rangers allows students to actively investigate local issues and design, evaluate and share the results of their projects with other schools and the wider community. Conservation projects undertaken by River Rangers include tree planting, litter pick-ups, bird and bat box building, biodiversity surveys, water quality testing and native gardens.

Phone: Richard Olive on 9295 2244

Email: richard.olive@dbca.wa.gov.au (or MCC unit - mcreception@scea.wa.edu.au)

Website: www.dpaw.wa.gov.au/get-involved/nearer-to-nature/river-rangers

Bush Rangers (Cadet Program)

Bush Rangers WA is a voluntary nature conservation program for secondary school students aged between 12-17 years of age. Bush Ranger units meet regularly at school, usually for a minimum of two hours a week and get involved in a range of practical activities and training opportunities to develop self-confidence; teamwork and leadership skills; problem solving and critical thinking skills as well as engaging in community service through involvement in nature conservation and other environmental projects.

Phone: Richard Olive on 9295 2244 (or 9295 2688 for Mundaring Christian College unit)

Email: richard.olive@dbca.wa.gov.au (or MCC unit - mcreception@scea.wa.edu.au)

Website: www.dpaw.wa.gov.au/get-involved/nearer-to-nature/bush-rangers

Eastern Hills Branch of the Wildflower Society

The Eastern Hills Branch of the Wildflower Society promotes the appreciation, conservation and growing of WA native plants. Activities include monthly meetings, propagation workshops, seed cleaning, plant and seed sales to members, bushwalks, photography and plant identification workshops. Meetings are held on the fourth Friday of every month (Feb through Nov) at Octagonal Hall, 52 McGlew Rd, Glen Forrest. Events are usually posted on the Shire website under the community calendar.

For more information contact:

Email: eastern.hills.branch@wildflowersociety.wa.org.au

Website: www.wildflowersocietywa.org.au/ or
www.facebook.com/easternhillswildflowers

Marissa Verma (Bindi Bindi Dreaming)

Bindi Bindi Dreaming delivers a range of Noongar cultural activities and cultural information, aligned to Aboriginal and Torres Strait Islander histories and cultures priorities in the Australian Curriculum. Bush tucker cooking sessions share knowledge of the natural environment and native foods and teach students how to cook simple meals using ingredients such as lemon myrtle, saltbush, bush tomato and many more.

Incursions can also link to bush tucker gardens (see Tucker Bush below), including the [Bindi Bindi Dreaming 1-hour educational workshop](#) - an educational incursion to the school, run by Bindi Bindi Dreaming with Tucker Bush (below). An hour would include an introduction to Noongar culture including the Noongar Six Seasons, what plants and food and medicines would be in each season. Bush tucker tastings are optional.

Phone: 0417 031 707

Email - marissa@bindibindidreaming.com.au

Website: www.bindibindidreaming.com.au/

Tucker Bush Schools Program

Bush tucker plants are available, or the schools program includes:

[Tucker Bush school garden starter pack](#) - A collection of twenty Tucker Bush plants delivered to the school, chosen for location and season.

[Education Learning Resource](#) - A variety of Australian Curriculum links have been used to produce these lesson ideas that are designed to work alongside the Tucker Bush garden.

Bush tucker garden projects may be eligible for grants such as [PALS](#), [Junior Landcare](#), [Yates Growing Good](#), [NaturePlayWA](#) or [Bankwest Easy Grants](#). Tucker Bush also has an option to assist with crowdfunding (if there is approval from Principal, support of staff and P&C and a garden area available).

For more information see:

Email - info@tuckerbush.com.au

Register your details on the Tucker Bush website - <https://tuckerbush.com.au/schools-program/>

Phosphorus Awareness Project

The Phosphorus Awareness Project (PAP), run by the South East Regional Centre for Urban Landcare (SERCUL) offers a range of incursions or excursions that teaches students about catchments, nutrients and algal blooms. They also cover how to look after local waterway systems and the animals and plants that live there. All incursions/excursions are linked to the National Curriculum Framework and a teacher pack of information and resource sheets is left for the class after the incursion/excursion. Some incursions and planting sessions may be free. Visits to SERCUL are ~\$5.50 Inc. GST/student/half day, \$7.70 Inc. GST/student/full day (with a minimum of 15 students).

For more information, see www.sercul.org.au/for-educators/incursions-and-excursions

Waterwise Schools

The Water Corporation offers a range of free water-themed school talks, excursions and virtual tours, tailored to your students' needs and curriculum requirements. For more information on topics, choosing an excursion that is right for your class or to make a booking phone 9420 3505, email education@watercorporation.com.au or see the Water Corporation's website: www.watercorporation.com.au/home/education

Waste-Wise Schools

The Waste-Wise Schools Program provides professional development for teachers in developing school waste management strategies, such as recycling, composting and worm farming, and administers a school grants program.

For more information contact:

Phone: 6364 6696

Email: wastewise@dwer.wa.gov.au

Website: www.wasteauthority.wa.gov.au/wws

Transpacific Cleanaway Waste Education Programs

Cleanaway educates students about waste minimisation and recycling through school based education programs. A team of Cleanaway Educators work in partnership with local councils to run preschool, primary and secondary education programs. These are available to local primary schools in Perth's Eastern Region, free of charge. The Transpacific Cleanaway education program focuses on the three R's: recycling, reusing and reducing through practical demonstrations and entertaining class activities.

For more information contact:

Cleanaway Education Manager

Phone: 9449 3333

Website: www.cleanaway.com.au/industry/schools-and-universities/

Science Alive

Science Alive presents science programs for schools, holiday programs, libraries and sustainable festivals. The programs are fun for all ages, including adults, they are informative, educational and the school shows are directly related to the Australian Curriculum and to commonly use primary science teaching programs. For more information. See www.sciencealive.com.au

Angela Rossen's Environmental Science Art Workshops

Environmental Science Art Workshops take primary school students out into nature to observe and record the living things in the environment. During the weeklong workshop, students make a biodiversity survey based on their field observations and research, which they express as a major artwork. Workshops cover many of the Biological Science Concepts within the Australian Primary School Curriculum, such as Science as a Human Endeavour and Science Enquiry Skills, as well as the cross curriculum priority of sustainability. Angela can also guide students in creating great murals using their observations. For more information see: www.angelarossen.com/school

SciTech

Scitech run a range of incursions and excursions on science topics, professional development workshops and specialist programs for schools and the community. There are half day or full day options for excursions to Scitech. Incursions are available for a range of topics, and there is a Science After-School option. Teachers can sign up for science newsletters including a dedicated 'Scitech eNews for teachers' at www.scitech.org.au/educators

For more information see:

Scitech
City West Centre
Corner Railway Street & Sutherland Street
West Perth. WA 6005
Phone: 9215 0700
Email: info@scitech.org.au
Website: www.scitech.org.au

Kings Park Education

Kings Park Education provides hands-on, inquiry-based education programs for students from Kindergarten to Tertiary. Programs highlight the unique plants, people and places of Western Australia and the role we can all play in a sustainable future. All programs are delivered by qualified educators in line with the general capabilities and cross-curriculum priorities set out by the Australian curriculum.

For more information see:

Kings Park Education
Kattidj Close
Kings Park, Western Australia 6005
Education Bookings Officer
Phone: 9480 3638
Fax: 9322 5064
Email: education@bgpa.wa.gov.au
Website: www.bgpa.wa.gov.au

Luke's Bees Incursions

Luke is a teenage beekeeper and speaker who can provide incursions to explain the essential role of pollinators in maintaining ecosystems and food production. While still at school himself, 17-year-old Luke has presented to more than 8000 students around Perth. Note that he does not bring live bees but has an interactive presentation with bee suits and a realistic hive featuring life size photos, and bees preserved in resin. Topics can include life cycle of a bee, inside a hive, types of honeybees, native bees, or beekeeping.

Email: lukesbeesbicton@gmail.com
Facebook & Instagram: LukesBeesBicton
Website: <https://www.lukesbeesaustralia.com/>



Environmental Education Networks

Australian Association for Environmental Education (WA)

The AAEE works with a range of organisations in the interests of quality environmental education. The WA chapter is unique, involving a broad cross-section of environmental educators from diverse areas such as schools, government agencies, industry, universities, technical and further education centres, zoos, museums, parks and reserves, environmental education centres and community and conservation groups. AAEE WA have a monthly E Bulletin called the Environmental Educators Network (EEN) that features events, training opportunities and ways to get involved with environmental education in WA. If you would like to subscribe to the E Bulletin or you have an event to advertise then email een@aaeewa.org.au. Some AAEE annual events are listed below or see www.aaeewa.org.au/events.html

Catchments, Corridors and Coasts (CCC) runs in January each year (usually between 15 and 25 January). It's a three day professional development course for teachers, environmental educators, local or state government staff, community groups and youth organisations. Each year CCC participants are taken on a journey, exploring environmental issues of importance to us all. Topics cover living sustainably and how each of us can make a difference and visit a range of sites in the Perth metropolitan area.

Earth Day Expo provides an all day event for primary aged children and is held at the Canning River Eco Education Centre in March/April. Members are invited to give hands on workshops to groups of children to promote sustainable living and the joy of nurturing the earth.

Biology, Earth and Environmental Science Day (BEES Day) allows presenters to share their passion about their work in those fields and encourage students to consider these subjects in Yr 11 & Yr 12. The enthusiastic and informative hands on sessions, held at North Metropolitan TAFE, help students see the importance of good sciences for our future. The next BEES Day is planned for 5th June 2020.

For more information contact:
Email: info@aaeewa.org.au
Website: www.aaeewa.org.au

Little Green Steps WA

Little Green Steps WA is a not for profit program associated with AAEE, that supports Education for Sustainability in early learning centres in Western Australia. There is a quarterly newsletter, resources and advice. There are workshops offered for Early Childhood Professionals, based on the Early Years Learning Framework and WA Curriculum. Topics include Energy, Air and Transport in Early Years Settings (2.5 hours), Reducing Waste Together (2.5 hours), and Day to Day Sustainability in Early Years Settings (4.5 hours).

For more information see:

Phone: 0400 623 131

Email: lgs@aaeewa.org.au

Website: www.littlegreenstepswa.org.au