



2023 Education program

The Murraylands and Riverland Landscape Board Education program is full of fantastic opportunities for teachers, educators and students of all year levels.

Find out what is available to your school and how the Education team can assist you. Add value to your lessons and involve your students in conserving and caring for our local landscapes.

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Education program **overview**

Learn about our programs, sessions
and what we can offer to support you
and your school.

Education program overview

Meet the team



Cindy Kakoschke

Education Officer
(based in Berri)
Ph 0429 413 074
cindy.kakoschke@sa.gov.au

Cindy grew up in the Riverland and while she left for a time to pursue a graphic design dream, the smell of rain on the red dirt and the gleam of the river brought her home.

Since then, 16 years working in environmental education has given her a wealth of knowledge and experience she is keen to share.

Cindy is passionate about the Riverland region and providing opportunities for kids (and adults alike) to get outside, learn about and experience their local environment.

Cindy hopes to inspire young people to love where they live and learn how to preserve what we have for future generations.



Ilyth Burton

Regional Education Officer
(RMYC, high school programs, work experience. Based in Berri)
Ph 0476 011 383
ilyth.burton@sa.gov.au

Ilyth studied Environmental Policy and Management at Adelaide University and has volunteered in a number of youth engagement-type roles.

Producing a report on the relationship between young people and climate change for the Youth Affairs Council of SA, she is passionate about youth environmental leadership and sustainability.

Ilyth's connection to and appreciation for the region, particularly the Riverland, is strong and she is excited to share her passion.



Tina Gillespie

Education Officer and Landscape Ecology Officer
(based in Murray Bridge)
Ph 0422 150 586
tina.gillespie@sa.gov.au

Tina trained as an ecologist, doing her honours and masters degrees in the US and Costa Rica before moving to Australia. With over 20 years in biodiversity conservation, education and engagement roles in South Australia, she's joined the Education and Landscape Ecology teams in the Murraylands and Riverland region.

Tina brings her passion for engaging people both young and old to learn about the things that excite her, including unique regional flora and fauna, innovations in conservation management, as well as the actions people can take to get involved to make our region a more resilient place.



Image: C Nickolai



Education program overview

What do we do?



Education program vision

The Murraylands and Riverland Landscape Board's Education program offers opportunities for young people, educators and community members to get out into their local environment and learn how to manage natural resources sustainably.

The program enables people to develop a love for, and value of their local landscapes.

The Education team is passionate about the program and working with schools and community to develop strong connections.

Our focus

Create positive behaviour change and build leadership capacity through increased knowledge, skills and participation to manage local landscapes.

Provide opportunities for young people to connect with and develop a love for nature and their local landscape.

Educate students, educators and community members so they are well informed and empowered to take action now, and into the future.

What we offer

The Education team continues to update and improve the program based on feedback from educators and students, ensuring that activities are relevant, engaging and fit within the curriculum.

Programs and sessions will be offered each term focusing on the following themes:

Term one: Healthy natural landscapes

Term two: Sustainable farming

Term three: Sustainable water use

Term four: Healthy rivers and wetlands

If your class is already undertaking an environmental/sustainability theme or unit of work (different to the themes listed above) contact an Education Officer to talk about how the team can assist and add value to the lessons.

The Education team are always developing and updating resources for teachers. Visit our website to browse available resources: landscape.sa.gov.au/mr/education/teacher-resources

The Education program is supported by the Murraylands and Riverland Landscape Board through funding from the landscape levies.

To find out more about the Murraylands and Riverland Landscape Board visit: landscape.sa.gov.au/mr



Education program overview

Questions



Can you come to my school?

Yes, however the Education team support more than 100 pre, primary and high schools throughout the Murraylands and Riverland region, so please be mindful that our time is spread quite thin.

It's best to plan ahead as much as possible. Contact your local Education Officer to talk about what you are planning or what you'd like to work on.

Can you come to my school next week?

The best way to work with us is to plan ahead, give plenty of notice. At least 3-4 weeks lead time is best.

We have great ideas, knowledge, skills and hands-on activities to make classroom and outdoor learning interesting and fun along with connections to excellent guest speakers and experts.

Students can also join existing Education programs (like YEL) which offer leadership and hands-on learning opportunities. Learn more on page 9.

I don't have time to add environmental education to my already busy schedule.

Environmental education, sustainability or learning about conserving and caring for our local landscapes does not have to be "in addition" or "extra work". It fits easily into many areas of the curriculum.

See pages 25-26 for information about curriculum links.

Our teacher resources and activities are also linked to the curriculum, are clearly set out and easy to run yourself.

I don't know how to teach my students about birds, frogs, water resources, waste, sustainability, fish, threatened animals or waterbugs. Do you have any ideas?

Yes, the Education Officers have lots of ideas about incorporating environmental topics and themes into your students' learning.

The Education program loan kits are easy to use, with realistic models and ideas for hands-on activities.

This information pack highlights some of the resources available and support for teachers, but be sure to speak with your local Education Officer if you have ideas or questions.

Do you work with OSHC or public library services?

Yes, Education Officers are able to support OSHC, library and other services with resources and information.

Education sessions or static displays on a variety of topics can be arranged, just be sure to enquire/book sessions with at least 3-4 weeks notice.

Are you able to work with students who are educated at home?

Yes, Education Officers are able to support home-school families (within the region) with equipment, resources and information in the same way as schools are supported.

Education sessions can be offered but would be best suited to a group (more than one family) if possible. Please contact your local Education Officer and book sessions with at least 3-4 weeks notice.

Home educators (parents and caregivers) are more than welcome to attend our free teacher PD sessions to learn and gain access to experts and resources.

How much does it all cost?

There is no cost for services and activities offered by the Education program.

This program is supported by the Murraylands and Riverland Landscape Board through funding from the landscape levies.

My school is not in the Murraylands and Riverland region, can we still be involved?

The Education program is able to support schools from outside the region with information and resources.

Visit our website to download free resources:

landscape.sa.gov.au/mr/education

You can also join our email list to receive information and links to great resources. Email Cindy if you'd like to be added to the list:

cindy.kakoschke@sa.gov.au

Primary schools who were previously in the Murraylands and Riverland region (and now in the Hills and Fleurieu region) are still able to participate in the Young Environmental Leaders (YEL) Program.

For more information contact Cindy Kakoschke: 0429 413 074 or email cindy.kakoschke@sa.gov.au

Education program overview

Pre and primary snapshot

What's available to your school? Pre and primary schools within the Murraylands and Riverland region are able to access and make use of the Education program in many ways.

Click on the bold headings below for more information.

Education sessions:

- special guests (Education Officers or experts) at school or as part of an excursion engaging with the students on specialist topics.

Precious plants for precious people:

- students take home a threatened or endangered plant to give to their precious person.

Young Environmental Leaders (YEL):

- a program for students in year 5/6 with opportunities to develop skills and take part in hands-on activities.

Professional development:

- free teacher professional development including expert speakers and hands-on activities and field trips.

Teacher resources and loan kits:

- access to many teacher information resources and activities as well as loan kits to make learning easy and interactive.

Additional support for your class or school:

- working on a different topic? Want to know where to find information or experts? Find out what else we can offer to support you and your students.

Children's University:

- the Education program supports students participating in Children's University by offering eligible activities throughout the year.
- stay up to date with opportunities through the Children's University portal and the Education program email updates.
- to learn more about Children's University visit: adelaide.edu.au/childrensuniversity/about-us



Education program overview

High school snapshot

What's available to your school? High schools within the Murraylands and Riverland region are able to access and make use of the Education program in many ways.

Click on the bold headings below for more information.

Education sessions:

- special guests (Education Officers or experts) at school or as part of an excursion engaging with the students on specialist topics.

Precious plants for precious people:

- students take home a threatened or endangered plant to give to their precious person (best suited to year 7).

River Murray Youth Council (RMYC):

- a student-led group for passionate individuals who would like to learn more about the environment and participate in hands-on projects.

Professional development:

- free teacher professional development including expert speakers and hands-on activities and field trips.

Teacher resources and loan kits:

- access to many teacher information resources and activities as well as loan kits to make learning easy and interactive.

Additional support for your class or school:

- working on a different topic? Want to know where to find information or experts?
- work experience opportunities
- information about environmental and agricultural careers
- research project topics and ideas.



Young Environmental Leaders YEL Program



The Young Environmental Leaders (YEL) Program is open to students in year 5-6 and provides them with fantastic environmental and leadership outcomes. Forums are held once per term and are based on the Education program themes. Student representatives from your school are invited to attend forums throughout the year.

YEL forums aim to provide:

- knowledge about local landscapes and caring for natural resources
- hands-on activities and take-home resources relevant to the curriculum
- a chance for students to get outside and learn about their local environment
- leadership skills development, public speaking, peer teaching
- opportunities to develop relationships with other schools and students.

There will be one Riverland and one Murraylands YEL forum each term.

Schools are invited to send a small group of student representatives to the YEL forums. Some schools choose to send 4 students and others send members from an environment or leadership group. YEL students must be accompanied by an SSO/parent/teacher.

There is no requirement to come to all forums, however students will receive the most benefit from attending more than one throughout the year.

To register for YEL and to receive a YEL Program information pack, use the registration form on page 27 or contact cindy.kakoschke@sa.gov.au.

YEL students are able to earn rewards based on how they share the activities, information and experiences back at school. The more sharing - the more rewards! In the past these have included button badges and beaded bag tags.



Term 1 YEL forums - Healthy natural landscapes

Murraylands YEL - Week 8, Thursday 23 March

Location TBA, 10:00 am - 2:00 pm

Riverland YEL - Week 9, Wednesday 29 March

Location TBA, 10:00 am - 2:00 pm



River Murray Youth Council

RMYC Program



The River Murray Youth Council (RMYC) is an opportunity for students in years 7-12 to develop their leadership skills, gain a deeper understanding of the surrounding landscapes and play a hands-on role in conserving and caring for our unique environment.

What the program offers:

- involvement in different environmental activities, field trips and projects
- peer learning; helping to facilitate and run Young Environmental Leaders (YEL) forums and activities
- student-led program management; students to identify project ideas they are interested in learning about
- opportunities to provide ideas and feedback to the landscape board about issues concerning young people
- eligibility for additional SACE credits through the self-directed, community learning recognition process
- exposure to community groups, landcare groups, landscape board staff and other partners
- a better understanding of career options and pathways
- work experience opportunities tailored to students' interests.

Riverland and Murraylands groups:

RMYC includes a Riverland group and Murraylands group. The 2 groups meet regularly to share ideas and experiences through in-person meetings and online.

The River Murray Youth Council is perfect for students who have a passion for being outdoors and for their local environment.

Teachers are invited to encourage students to get involved.

Places are limited in 2023 so all new and existing students will be required to complete an application form.

To enquire about RMYC, receive flyers for your school or registration forms for interested students please contact Ilyth Burton: ilyth.burton@sa.gov.au

2023 RMYC information sessions:

Riverland - Week 6, Monday 6 March

Location and time TBA

Murraylands - Week 8, Monday 20 March

Location and time TBA



Professional development for teachers



The Education team provides quality learning opportunities for teachers. We believe it is important for teachers to learn, grow and take part in some fun hands-on activities that can be used at school.

2023 professional development opportunities line up with the term themes and will be presented by a range of experts.

Professional development (PD) sessions aim to provide:

- concise and current information on environmental or sustainability topics
- hands-on activities and take-home resources relevant to the curriculum for high school and primary school
- opportunities to relax and connect with nature, the experts and other teachers
- PD certificates for attendees
- examples of projects from schools in your local area, and much more.

If you are interested in a particular local, agricultural or environmental topic and would like to know about PD options please get in touch with one of our Education Officers.

Term 1 Teacher PD Sessions Healthy Natural Landscapes:

Riverland - Week 5, Thursday 2 March

Location TBA. 4:30 pm - 7:30 pm

Murraylands - Week 7, Thursday 9 March

Location TBA. 4:30 pm - 7:30 pm



When it's not possible to provide in-person PD sessions will be available via Microsoft Teams!



Education sessions and guest speakers



Education sessions can be tailored to students of any year level.

Sessions can be delivered at school or as part of an excursion, and can relate to the term themes or a range of other topics.

Education Officers are able to visit the classroom (in person or via Microsoft Teams) or accompany classes on excursions to learn about local landscapes and environmental topics.

We also has a great network of local experts and guest speakers.

Some of the topics listed here have loan kits and teacher resources that can be utilised in class.

If you are working on a different topic, get in touch with your local Education Officer to discuss options.

River Murray turtles

Utilising a powerpoint presentation, 3D models and our real short-necked turtles (when possible), learn about the importance of turtles and some of their interesting adaptations.

Introduction to macroinvertebrates (waterbugs)

The waterbug models allow students to see the creatures up close. Real samples can be provided if weather and conditions are suitable.

Frogs

A powerpoint presentation and 3D models highlighting the features and calls of local frog species.

Threatened species

A classroom (or outdoor) session and activity about local threatened animals and their habitats.

Fish

Utilising the life-size fish models to talk about local fish species, introduced species and habitats.

Water

Water as a precious natural resource.

How is water shared?

How much water do we use?
Activities exploring water use.

River Murray STEM activity:
Students learn about locks, weirs and wetlands and create their own models using different materials.

Skulls and bones

A touchy-feely session where students can learn about different animals by exploring skulls and skeletons.

Scats and tracks

Learn the ancient skill of identifying local animals through their scats, tracks and other traces.

Other topics:

- plot to plate
- reptiles
- soils
- environmental careers
- pest plants and animals
- fungi.



Precious plants for precious people



In 2022, more than 1000 silver daisy plants were given as gifts across the region in an effort to educate people about our threatened species. This program will again be delivered in the Riverland and Murraylands in 2023 to coincide with Mother's Day (14 May).

Students will have the opportunity to take home a rare/precious plant to give to their precious person or their Mum on Mother's Day.

Participating schools will collect their plants from a local 'pick up' station (term 2 week 2) and the materials to take back to school for students to prepare.

Materials will include instructions, printed cards, wrapping paper, labels for the plants and access to the following videos:

- Precious plants program click [here](#).
- How to plant a precious plant seedling click [here](#).

A limited number of plants will be available in the Murraylands and Riverland areas.

Limited classroom sessions on threatened species will be available during week 2 of term 2.

More detail about how to register to secure plants for your class will be sent to all schools during term 1, 2023.



Precious plants for precious people will run in Week 2, Term 2 to coincide with Mother's Day (14 May).



Additional support for your school



The Education team can also provide the following support/assistance to schools. Contact an Education Officer for more information or to discuss your specific needs.

One-on-one support

- Assist with providing contacts and technical advice about local on-ground projects that schools/students can be involved with.
- Working with student environmental groups to facilitate youth voice or develop project ideas.
- Assist with information and ideas on how to connect students and staff with nature.
- Assist with information and tools to develop sustainable food gardens and bush tucker gardens.

Work experience

- The landscape board provides work experience placements to students who are interested in learning about and/or considering careers in the environmental or sustainable agriculture fields.

Careers

- Provide information on career pathways and opportunities.
- Staff are able to attend careers information sessions or expos.

Facilitate class field trips

- Assist teachers with identifying suitable locations for class field trips or excursions
- Provide information and initiate contact with environmental professionals who can assist with topic specific field trips.

Guest speakers

- Assist with identifying and contacting suitable guest speakers (for in-class or on-site presentations) on environmental topics (e.g. wetland monitoring/health, pest plant and animal control, sustainable farming).

Student representative council (SRC) and school environment groups

- Assist/provide support to SRC in developing environmental projects for the school.
- Assist/provide information on how to develop a school environment group and encourage youth voice and recognition.

On-ground projects

- Connecting schools and students with on-ground projects that they can get involved with.
- Assist with ideas and contacts for projects within school grounds.

Research projects

- Students undertaking SACE research projects can visit our website for ideas on environmental topics relevant to our region:
landscape.sa.gov.au/mr
- For those with an approved topic and research questions please contact the landscape board office to obtain information or to reach the relevant program or staff member. **Riverland: 8580 1800, Murraylands: 8532 9100.**

Resources to borrow



The Education team have a large range of free resources and kits available for loan.

The kits contain equipment, resources, activities, and in some cases, life-like models. Kits are designed to be user-friendly and add value to learning within the classroom. You do not need to be an expert to use the kits or talk about what's in them.

Kits are available for pick up from the Berri or Murray Bridge landscape board office. Speak to your local Education Officer to learn more about the resources or to arrange pick up.

Full catalogue of loan kits, equipment and teacher resources including curriculum links coming soon!

Frogs - powerpoint presentation on USB, resources and life-like models.

Fish - fact sheets on native and introduced species, resources and life-like models.

Threatened species - fact sheets, resources and life-like models.

Reptiles - fact sheets, resources and life-like models.

Macroinvertebrates - fact sheets, resources and life-like models. We also have sampling kits for collection of bugs for viewing.

Skulls and bones - a range of real animal skulls and bones.

Water testing kits - simple water quality test kits including Salinity meter, pH strips and turbidity tubes.

Life cycles - sensory bottles, magnetic and resin sample life cycles. Butterfly, frog and bees.

Fungi - information on local fungi species, books and life-like models.

Bat monitoring kit - ipad, echo-meter to and baton to monitor bat calls.

Soils - resources, activities, soil pH test kits.

GPS units - kits with 10 x garmin eTrex GPS units for mapping or geocaching.

Twitchers kit - for bird monitoring. Includes binoculars and bird guides.

Grains/seeds - A3 laminated grain/food posters and grains/seed samples.

Books - our library is filled with books about food gardens, climate change, plants, animals, water and much more.

Loan kits are available for one to two weeks at a time and priority is given to schools within the Murraylands and Riverland region. If the kits are required for a longer period please discuss with an Education Officer.



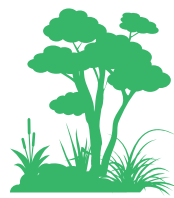


What's happening each term

See what the Education team have on offer for 2023 and plan your involvement.

Term 1 2023

Healthy natural landscapes



What is happening locally to improve and sustain our healthy natural landscapes? Join us to learn about pest management, threatened species and managing important ecological communities. Look out for the Education program email update early in the term for details and links to register for events.

Teacher professional development:

Guest speakers, experts and relevant resources to support teaching students about local natural landscapes.

Riverland

Week 5 - Thursday 2 March

Location TBA, 4:30 pm - 7:00 pm.

Murraylands

Week 6 - Thursday 9 March

Location TBA, 4:30 pm - 7:30 pm.

Young Environmental Leaders (YEL) Forums:

Fun and informative forums on location and including hands-on experiences for yr 5-6.

RMYC students in attendance.

Murraylands

Week 8 - Thursday 23 March

Location TBA, 10:00 am - 2:00 pm.

Riverland

Week 9 - Wednesday 29 March Location

TBA, 10:00 am - 2:00 pm.

River Murray Youth Council (RMYC)

Information Sessions:

Riverland

Week 6 - Monday 6 March

Location TBA (after school).

Murraylands

Week 8 - Monday 20 March

Location TBA (after school).

Karoonda Farm Fair

Week 9 - Friday 31 March and Saturday 1 April.

RMYC students assisting in landscape board marquee.

Riverland RMYC meeting

Monday 17 April, TBC.

RMYC Planning day

School holidays - Thursday 27 April

Location TBA (full day).



Term 2 2023

Sustainable farming



Join us to learn about sustainable farming and food production and hear from experts and leaders about resources available to make teaching easy. Look out for the Education program email update early in the term for details and links to register for events.

Teacher professional development:

Guest speakers, experts and relevant resources to support teaching students about local sustainable farming practices.

Riverland

Week 5 - Thursday 1 June

Location TBA, 4:30 pm - 7:00 pm.

Murraylands

Week 6 - Thursday 8 June

Location TBA, 4:30 pm - 7:00 pm.

Young Environmental Leaders (YEL) Forums:

Fun and informative forums on location and including hands-on experiences for yr 5-6.

RMYC students in attendance.

Murraylands

Week 8 - Thursday 22 June

Location TBA, 10:00 am - 2:00 pm.

Riverland

Week 9 - Wednesday 28 June

Location TBA, 10:00 am - 2:00 pm.

River Murray Youth Council (RMYC)

Meetings:

Murraylands

Week 2 - Monday 8 May

Location TBA (after school).

Riverland

Week 5 - Monday 5 June

Location TBA (after school).

Murraylands

Week 10 - Monday 3 July

Location TBA (after school).

Joint activity day

School holidays - Thursday 19 July

Location TBA (full day).

Precious plants for precious people:

Week 2 - 8-12 May

Plant pick ups and threatened species classroom sessions delivered this week in the lead up to Mother's Day.



Term 3 2023

Sustainable water use



How is water managed sustainably across our region? Get involved in term one and learn from experts about our most precious resource, including water sharing and irrigation efficiency. Look out for the Education program email update early in the term for details and links to register for events.

Teacher professional development:

Guest speakers, experts and relevant resources to support teaching students about sustainable water use

MURRAYLANDS

Week 5 - Thursday 31 August

Location TBA, 4:30 pm - 7:00 pm.

RIVERLAND

Week 6 - Thursday 7 September

Location TBA, 4:30 pm - 7:00 pm.

Young Environmental Leaders (YEL) Forums:

Fun and informative forums on location and including hands-on experiences for yr 5-6.

RMYC students in attendance.

Murraylands

Week 8 - Thursday 14 September

Location TBA, 10:00 am - 2:00 pm.

Riverland

Week 9 - Wednesday 20 September

Location TBA, 10:00 am - 2:00 pm.

River Murray Youth Council (RMYC)

Meetings:

Riverland

Week 4 - Monday 14 August

Location TBA (after school).

Murraylands

Week 10 - Monday 25 September

Location TBA (after school).

Riverland Field Days

Week 8 - Friday 15 and Saturday 16 September.

RMYC students assisting in landscape board marquee.

Joint activity day

School holidays - Thursday 12 October

Location TBA (full day).



Term 4 2023

Healthy rivers and wetlands



Join us to learn about local projects, monitoring and on-ground works aimed at ensuring the health of the river and wetlands into the future. Hear from staff and experts, and book your class in for interactive and informative education sessions. Look out for the Education program email update early in the term for details and links to register for events.

Teacher professional development:

Guest speakers, experts and relevant resources to support teaching students about healthy rivers and wetlands.

Riverland

Week 5 - Thursday 9 November

Location TBA, 4:30 pm - 7:00 pm.

Murraylands

Week 6 - Thursday 16 November

Location TBA, 4:30 pm - 7:00 pm.

Young Environmental Leaders (YEL) Forums:

Fun and informative forums on location and including hands-on experiences for yr 5-6.

RMYC students in attendance.

Murraylands

Week 6 - Thursday 23 November

Location TBA, 10:00 am - 2:00 pm.

Riverland

Week 7 - Wednesday 29 November

Location TBA, 10:00 am - 2:00 pm.

River Murray Youth Council (RMYC)

Meetings:

Riverland

Week 2 - Monday 23 October

Location TBA (after school).

Murraylands

Week 4 - Monday 6 November

Location TBA (after school).

End of year camp/activity

School holidays - Tuesday 19 and

Wednesday 20 December

Location TBA (overnight).





What about other opportunities?

Learn about citizen science projects and opportunities for cultural education sessions.

Other opportunities

Cultural sessions



Cultural education sessions at school or as part of excursions are invaluable. Education program staff are able to assist in facilitating cultural sessions and guest speakers on a range of topics including: traditional plant use, weaving, carving, tools and weapons, connecting to Country (land and water) and the cultural significance of animals.

Sessions may be delivered by Murraylands and Riverland Landscape Board staff or members of local First Nations group(s).

In some cases, when funding is not available there may be a cost involved.

Schools can also take part in a tour of Ngaut Ngaut Conservation Park near Nildottie. This culturally and historically significant conservation park is best accessed through a guided tour. The guided tours aim to promote cross-cultural understanding.

Contact your local Education Officer to discuss options for your next cultural education session or to learn more about a tour of Ngaut Ngaut.



Other opportunities

Citizen Science



There are a number of citizen science events and activities for classes or schools to be involved in. While Education staff are not directly involved with delivery of these programs, we will promote the opportunities and support student involvement where possible.

Get your students actively involved with monitoring and recording what's going on at your site, it's a great way to participate in outdoor learning and connects with maths, literacy and data collection outcomes for many year levels.

To find a citizen science activity or project near you, visit the Murraylands and Riverland Landscape Board website:

landscape.sa.gov.au/mr/get-involved/citizen-science

You can also visit the Australian Citizen Science website and use the project finder:

citizenscience.org.au or check out the suggestions below:

AUSMAP Microplastic surveying:

ausmap.org

Bats:

landscape.sa.gov.au/mr/get-involved/citizen-science/bat-monitoring

Birds:

Easy bird counts and activities for school or backyard.

birddata.birdlife.org.au

aussiebirdcount.org.au

fairywrenproject.org

Echidnas:

Contribute data, echidna sightings and even send in scats:

grutznerlab.weebly.com/echidna-csi.html

Frogs:

Learn about local frogs, participate in easy monitoring using FrogSpotter app:

frogwatchsa.com.au

Fungi:

Contribute fungi sightings:

fungimap.org.au

iNaturalist app and website:

Connect with Nature. Explore and share your observations from the natural world. Get ID on plants and animals.

inaturalist.org

Insect Investigators:

Whether or not you are part of Insect Investigators 2023, you can utilise resources to bring some six-legged learning into the classroom:

insectinvestigators.com.au/all-teacher-resources/

Mosquitos:

hehp.wordpress.com/category/mozzie-monitors/

Water bugs (macroinvertebrates):

Complete your own waterbug blitz and contribute data. Borrow kits from the Education team:

waterbugblitz.org.au/

Trees:

Dead Tree Detective:

biocollect.ala.org.au/acsa/project/index/77285a13-e231-49e8-b212-660c66c74bac

Turtles:

Get involved in monitoring and saving our River Murray turtles:

turtlesat.org.au/turtlesat/default.aspx

1millionturtles.com

Wildlife Spotter:

Identify and tag images of animals and collection objects to support information discovery and research.

volunteer.ala.org.au/wildlife-spotter



How does it all link to **the curriculum?**

Learning about our local landscapes fits easily into many areas of the curriculum. It's not 'extra' work.

Education program Curriculum links



The Education program provides opportunities to address cross-curriculum priorities. The next 2 pages outline the organising ideas for Sustainability, and Aboriginal and Torres Strait Islander Histories and Cultures.

Sustainability

The Education program supports the concept of Education for Sustainability (EfS). EfS develops the knowledge, skills, values and world views necessary for people to contribute to more sustainable patterns of living.

The Australian Curriculum identifies **sustainability** as a cross-curriculum priority, which means it is embedded in all learning areas.

Science, technology, engineering and maths (STEM) link well with the topic of sustainability. Environmental issues are often challenging, requiring complex solutions. STEM encourages the use of hands-on practical activities to help learners experiment, use new technologies, test ideas and make/create innovative solutions to real, complex problems.

The services and resources offered by the Education program provide teacher with the knowledge and resources to address sustainability within their programs.

All resources developed by the Education team are linked to the Australian Curriculum and the program links directly to the following **sustainability organising ideas**:

OI.1 The biosphere is a dynamic system providing conditions that sustain life on Earth

OI.2 All life forms, including human life, are connected through ecosystems on which they depend for their wellbeing and survival

OI.3 Sustainable patterns of living rely on the interdependence of healthy social, economic and ecological systems

OI.6 The sustainability of ecological, social and economic systems is achieved through informed individual and community action that values local and global equity and fairness across generations into the future

OI.7 Actions for a more sustainable future reflect values of care, respect and responsibility, and require us to explore and understand environments

OI.9 Sustainable futures result from actions designed to preserve and/or restore the quality and uniqueness of environments.



Education program Curriculum links



Aboriginal and Torres Strait Islander Histories and Cultures

The Aboriginal and Torres Strait Islander Histories and Cultures priority provides opportunities for students to deepen their knowledge of Australia by engaging with the world's oldest continuous living cultures.

Through the Australian Curriculum, students will understand that contemporary Aboriginal and Torres Strait Islander communities are strong, resilient, rich in culture, and diverse.

Some of the programs and resources offered by the Education program present opportunities to address the cross-curriculum priority of Aboriginal and Torres Strait Islander Histories and Cultures with direct links to the following **organising ideas**:

OI.2 Aboriginal and Torres Strait Islander communities maintain a special connection to and responsibility for Country/Place.

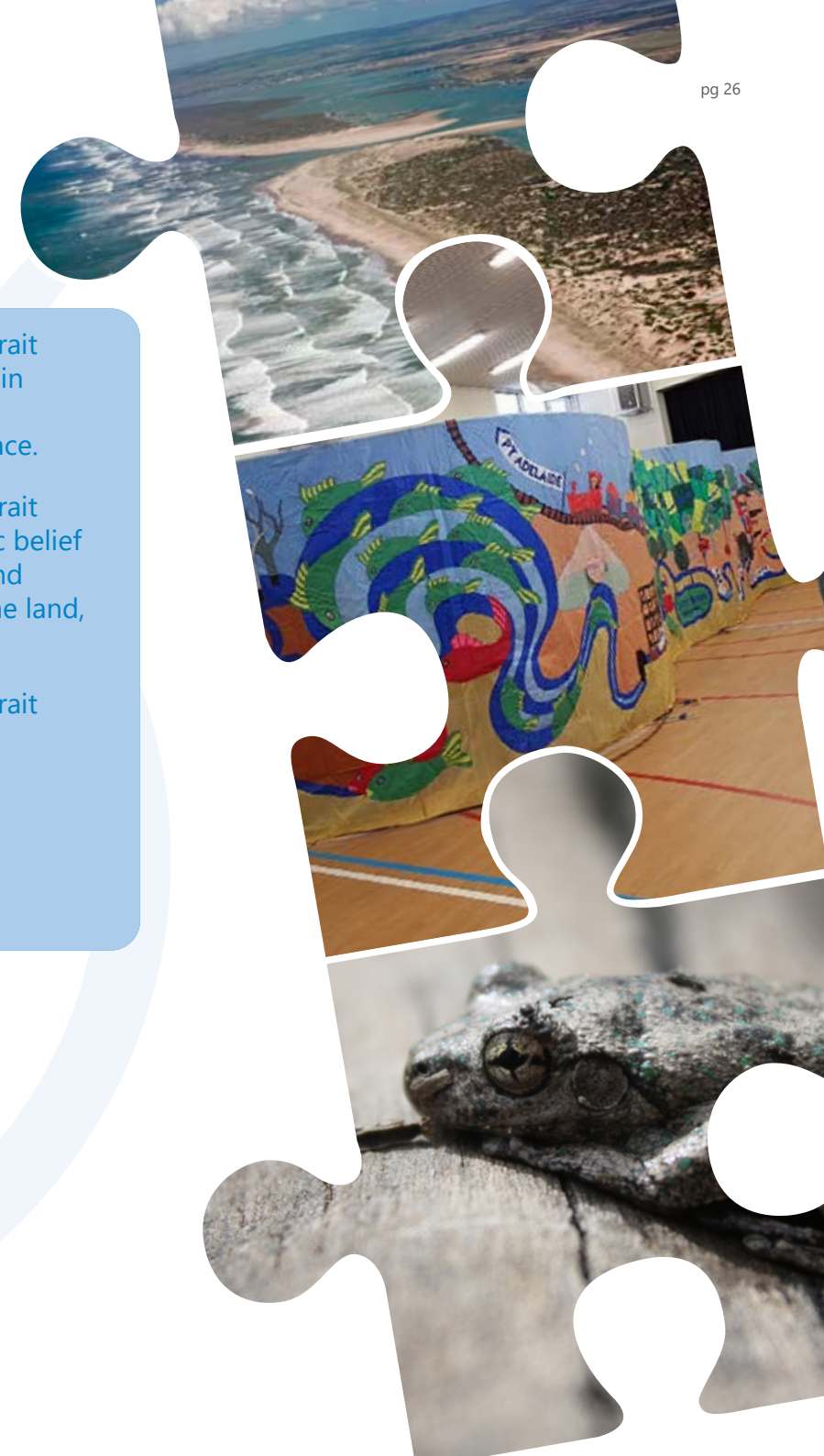
OI.3 Aboriginal and Torres Strait Islander Peoples have holistic belief systems and are spiritually and intellectually connected to the land, sea, sky and waterways.

OI.4 Aboriginal and Torres Strait Islander societies have many Language Groups.

All Education program teacher resources are linked directly to learning areas of the Australian curriculum. Please refer to each resource to find out more information.

Visit our website to download useful resources:
landscape.sa.gov.au/mr/education

**Full catalogue
of loan kits,
equipment
and teacher
resources
including
curriculum links
coming soon!**



2023 Education program registration

Use this form to register your interest for programs or to receive more information. You will be added to the Education program email list for regular updates.

Please scan or photograph and email to cindy.kakoschke@sa.gov.au OR click [here](#) to access the online version.

School:.....

Teacher Name:.....

Subject(s)/learning(s) area you are covering:..... Year level(s):.....

Phone:..... Email:.....

Please select the items/programs of interest and an Education Officer will send you more information. **Please note you will also be added to the Education program email list to receive updates, information and resources throughout the year.**

Young Environmental Leaders (YEL) Program (for students in year 5-6).

Information about work experience opportunities for high school students.

Information about the River Murray Youth Council (RMYC) Program (for students in year 7-12).

I would like to arrange an **education session** (classroom visit or excursion) with an Education Officer.

My class will be working on (please specify unit of work or topic):.....

Preferred date(s) and time for class visit or excursion:.....

I would like to get involved with the..... Citizen Science project, please send me more information.

I would like to arrange a **cultural education** session for my students on the following topic(s):.....

Preferred date(s)/time for cultural education session:.....

I would like more information about:.....

.....
.....



For more information:

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