

# INDIGI schools



## Environmental Education Programs

Redlands IndigiScapes Centre





## IndigiSchools Environmental Education

Redland City Council (RCC) offers free environmental education to all early childhood learning centres and school groups in the Redlands. Students have the opportunity to visit IndigiScapes or schools can opt for an incursion - including sessions in the classroom and school grounds.

### Primary School Visits

The IndigiSchools Environmental Education Program is suitable for students (Prep – Yr 6) who wish to gain a greater appreciation for the natural environment and current sustainability issues. The sessions and topics outlined in this brochure are flexible and can be tailored to the needs of the learner group and curriculum requirements.

### High School Visits

Education officers are available to visit high schools and attend local excursions relating to the natural environment, waste and recycling, and sustainability topics. Sessions for students are flexible and can be tailored on request.

### Advice Visits

Education officers are available to visit schools and offer assistance and practical advice on a range of sustainability issues.

### Professional Development Sessions

Throughout the year, Redlands IndigiScapes Centre team offers professional development workshops for teachers and grounds care staff. These workshops can be delivered either at IndigiScapes or at your school.

Our education officers can focus on any or all of the following topics:

- natural area management
- waste minimisation
- native gardens
- sustainability in schools

### RedSWAP

This program has been developed specifically for Redlands primary schools to provide additional support for waste minimisation practices and recycling. The establishment of recycle bins at your school is supported by a school-wide student education program aimed at maximising recycling potential and minimising contamination of recycle bins.

**To book or for more information on any of our programs, contact Redlands IndigiScapes Centre. All details are on the back of this brochure.**

## IndigiSchools Program Natural Environment Education

Sessions/visits	Lower Primary	Upper Primary
Earth Explorer	<i>Are you ready to go exploring?</i> Students will learn about a selection of local plants and animals by taking a sensory walk to discover the colours, sights, smells and textures of the IndigiScapes bushland.	<i>Let's explore and learn about local conservation issues!</i> Using magnifying glasses and their senses, students explore the IndigiScapes bushland and gain an understanding of local conservation issues.
Koala Talk	<i>Become a koala detective!</i> Students will learn all about our lovable koalas. Where koalas live, what they eat and the adaptations that help them in their habitat. Children will discuss what they can do to help koalas too.	<i>How can you help save koalas in the Redlands?</i> The koala population is declining in the Redlands and this talk will discuss the lives of koalas, the main threats to their survival, what RCC are doing to monitor their population and how you can help.
Bush Tucker	Not available for Prep – Year three.	<i>Is there really Bush Tucker found all over the Redlands?</i> Students will gain an appreciation of the local Quandamooka Peoples skills in sourcing food and will discover some of our local bush tucker. This program is best done at IndigiScapes but can be tailored to a classroom talk.
Water Bugs	<i>Let's discover water bugs!</i> Get your students discovering the amazing world and lifecycles of water bugs at IndigiScapes or your local creek. Fishing with dipping nets, children will learn that even the smallest macro invertebrate plays an important role in our creeks and waterways.	<i>Investigate the health of a creek in the Redlands!</i> This interactive activity will teach students about different water bug biology, lifecycles and collect other evidence that will help determine the health of a creek in Redlands.

(continued overleaf)





## Natural Environment Education (continued)

Sessions/visits	Lower Primary	Upper Primary
Species Needing Our Help	<b>Help our environment</b> This talk is a basic introduction into some of the local native flora and fauna species that need our help. Children can then take action by planting a native tree or shrub in their school.	<b>Why should we protect Redlands plants and animals?</b> As the human population in the Redlands grows, our local flora and fauna face many threats. This talk will focus on a few key local native species, what the threats are and what we can do to help protect them.
Redlands Wildlife Ambulance	<b>The Wildlife Ambulance can visit your school!</b> This talk showcases the equipment used in wildlife rescues, how they are performed and what children should do if they see a sick, injured or orphaned wild animal.	<b>Learn more about our Wildlife Ambulance!</b> This talk includes a visit from our Redlands Wildlife Ambulance and showcases the equipment used in wildlife rescues, how they are performed and what children should do if they see a sick, injured or orphaned wild animal.
Native Gardening Advice	Would you like to enhance the habitat value in your school and improve outdoor learning experiences for your students? An education officer can visit your school and meet with staff to discuss opportunities and provide advice on plant selection and ways to involve students in native gardening activities.	
Environment Club/Green Team	An education officer can visit Environment Clubs to provide support for activities relating to natural area management within your school grounds and support long or short term environmental projects in your school.	

## IndigiSchools Program Waste and Recycling Education

Sessions/visits	Lower Primary	Upper Primary
Waste and Recycling in the Redlands	<b>What happens to our rubbish in the Redlands?</b> Students are introduced to the three bin system for our waste and recycling and discover what can and can't be recycled.	<b>How do our bins help us to reduce waste?</b> Students learn how the three bin system for our waste and recycling can assist with waste minimisation. The different waste streams will be identified relating to what types of materials can be recycled.
Reduce Reuse Recycle	<b>What can we do to make less waste?</b> Students are introduced to the waste hierarchy and look at ways we can avoid sending our waste to landfill.	<b>How can we minimise waste and make the most of what we already have?</b> Students use the waste hierarchy to identify ways we can avoid sending our waste to landfill.
Material changes and recycling	<b>What are we actually throwing away?</b> Students are introduced to the materials that make up most of our waste, and what happens to these materials during the recycling process.	<b>How are everyday materials, including packaging, changed in the recycling process?</b> Students investigate renewable and non-renewable resources and how recycling and material changes relate to sustainability and climate change.
Litter and its impact on the environment	<b>How does litter affect the natural environment?</b> Students find out what can happen to our wildlife when rubbish is not disposed of correctly.	<b>How does litter impact on ecosystems?</b> Students learn about the harmful effects litter can have on an ecosystem and how our marine wildlife can suffer from litter found within stormwater runoff.
Worm farms and composting	<b>How can worm farms and compost bins help us to reduce waste?</b> Students are introduced to organic recycling (food and garden waste) and the natural processes behind composting. Can include a worm farm/compost bin setup by request.	<b>How can we turn our organic waste into a valuable resource?</b> Students discover how we can convert our organic waste into a nutrient-rich compost for our gardens, and the natural processes responsible. Can include a worm farm/compost bin setup by request.
Waste auditing	<b>How much waste are we producing? What can we do to reduce waste?</b> Students take part in a waste audit within the school grounds, including auditing the contents of a bin. Maximum group numbers apply.	
Environment Club/Green Team	An education officer can visit Environment Clubs to provide support for activities relating to waste minimisation, litter prevention, worm farming and composting.	

## Environmental and Waste Education

### Bookings and more information

To make a booking, visit the IndigiScapes website

<http://indigiscapes.redland.qld.gov.au/Programs/Schools/Pages/default.aspx>  
and complete the online booking form.

Alternatively, complete the printable booking form and return via email to the community environmental education officer. We'll be in touch to confirm your booking details as soon as possible.


### For more information:

Speak with one of our education officers.

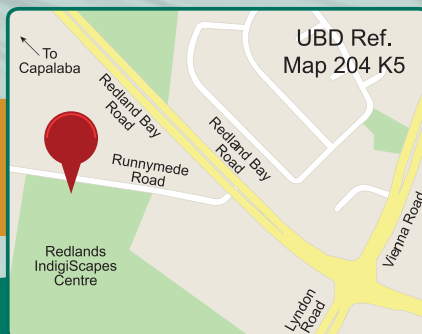
 Redlands IndigiScapes Centre  
17 Runnymede Road, Capalaba

 07 3824 8611

 [indigiscapes@redland.qld.gov.au](mailto:indigiscapes@redland.qld.gov.au)

 [www.indigiscapes.com.au](http://www.indigiscapes.com.au)

**Open 7 days**  
**Bus parking available**



9825 4/2015