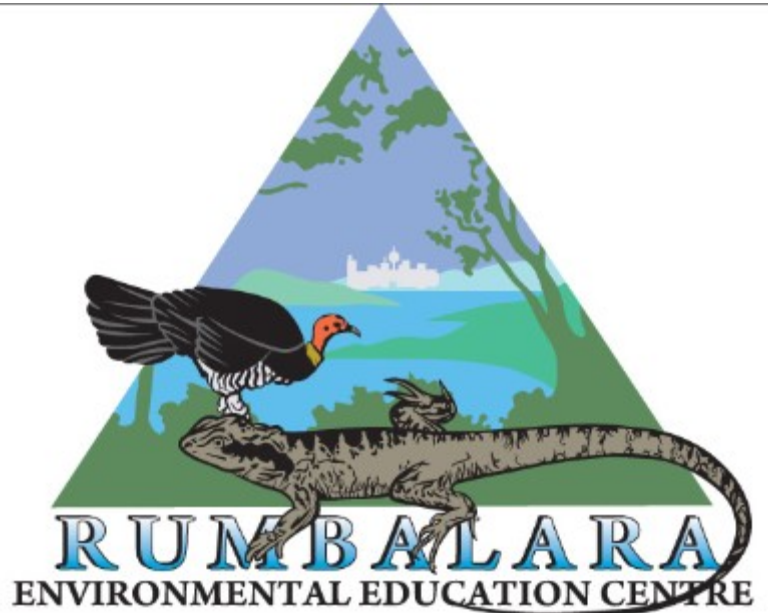


[View this email in your browser](#)



## Rumbalara EEC News - Term 2, Week 8, 2016

### Wise About Waste - School Incursions available

Rumbalara EEC invites your school to participate in a **Wise About Waste** School Incursion aimed at **Stage 2 students**. The program developed by Kariong Eco Garden and Gosford Council can now be brought to your school by educators from Rumbalara Environmental Education Centre **for free**.

The *Wise about Waste* Incursion has a suggested structure of a whole-Stage-2 20 minute introduction followed by up to five 45 minute sessions throughout the day. Classes rotate through up to five different lessons, presented by visiting educators and your school's teachers. The lesson notes for each topic are supplied upon booking confirmation and the Wise about Waste Educator/s bring the resources for six different lessons/topics:

1. History of Waste
2. So much stuff – looking at materials
3. Beyond the Bin - The 7 R's/ Zero Waste
4. Shopper Power – responsible consumption
5. Land Litter and Marine Pollution
6. Nature's Recyclers



Discussion with Rumbalara Educators before the day will help schools adapt the program to meet the needs and learning goals of their individual school. **A pre-requisite to have the incursion is the completion of a Waste Audit within the last 12 months.** Please phone Rumbalara if you need assistance with this.

[Click here to download and complete a Waste Wise Expression of interest form](#) with your three preferences of **Wednesdays starting between Term 2 Week 8 - Term 3 Week 10**

*This program is made possible by the Central Coast Council however is currently only available schools in the former Gosford LGA for this round.*

## Around the Schools - Spotlight on Ourimbah PS

*Each newsletter we would like to help promote the sustainability activities happening around our local schools. If you have a story for next term please contact Christine Freeman at Rumbalara EEC.*

Ourimbah P.S are developing their school grounds as learning area that will showcase how students can learn about sustainability across the curriculum. The site includes a remnant rainforest that has established walking trails and a traditional Aboriginal Site with tool sharpening grooves near a sandstone creek.

Rumbalara EEC is assisting Ourimbah Public School by providing professional learning for teachers that will enable them to deliver field work in their rainforest trail and include differentiated lessons for each stage.

Volunteer parents from the school were successful in applying for an Eco Schools' grant that will assist with new signs and resources for the trail. Students and the community will be able to help research information for new interpretative signs and assist with regeneration work. With Eco schools grant due this June this would be a great school to contact for some advice. Email Nicole Worral [nicole3gumnuts@hotmail.com](mailto:nicole3gumnuts@hotmail.com)



## Invitation for your school to participate in Future Council 2016

In 2016, Rumbalara Environmental Education Centre will be working with Gosford and Wyong Councils once again on the **Future Council initiative.**

Future Council is an opportunity for **Stage 5 students** to really experience the process of environmental decision making by occupying the Council Chambers and participating in a "mock Council meeting" where they consider current environmental issues and decision making processes. Schools generally submit teams of 4 students from Years 9/10.



Students:

- Develop an understanding of civics and citizenship.
- Investigate the role of local government in the democratic process.
- Resolve environmental issues.

[Click here to watch a 5 min movie of previous Future Council events](#)

The **Future Council events** themselves will take place during Local Government Week (which also happens to be Education Week!) on:

1. **Gosford Future Council – Tues, 2 August, 2016**
2. **Wyong Future Council – Thu, 4 August, 2016**

**There is a limit on the number of schools that are able to participate – so please register your school by contacting the following staff:**

1. **Gosford Schools** – email Anni Griffiths (Gosford Council) at [anni.griffiths@gosford.nsw.gov.au](mailto:anni.griffiths@gosford.nsw.gov.au)
2. **Wyong Schools** – email Danielle Hargreaves (Wyong Council) at [Danielle.hargreaves@wyong.nsw.gov.au](mailto:Danielle.hargreaves@wyong.nsw.gov.au)

This year there will also be opportunities for one of our team to visit your school to help prepare students for the event – so we will provide more information about this at the Information Sessions..

## Leading the Implementation of K-6 Geography Syllabus

This course has been designed for school leaders to increase their knowledge, skills and understandings of the new Geography syllabus. Participants will engage and learn through an inquiry based approach with interactive sessions and geographical case studies as a focus. This will be followed by a planning session.

**Who:** School leaders

**Cost:** \$ 77

### REGISTER NOW!

Date	Location	Enrolment link	Closing date
Thursday 16th June	Rumbalara EEC	<a href="#">129490</a>	7th June
Friday 17th June	Rumbalara EEC	<a href="#">131162</a>	7th June
Friday 22nd July	Gibberagong EEC	<a href="#">132112</a>	30th June
Friday 29th July	Gibberagong EEC	<a href="#">132131</a>	21st July
Wednesday 24th Aug	Longneck Lagoon EEC	<a href="#">132258</a>	12th August
Monday 5th Sept	Penrith Lakes EEC	<a href="#">132260</a>	26th August
Tuesday 13th Sept	Field of Mars EEC	<a href="#">132125</a>	6th September
Friday 21st October	Field of Mars EEC	<a href="#">132133</a>	12th October
Monday 24th October	Penrith Lakes EEC	<a href="#">132261</a>	14th October
Wednesday 2nd Nov	Longneck Lagoon EEC	<a href="#">132262</a>	21st October
TBA	Brewongle EEC	TBA	TBA
TBA	Brewongle EEC	TBA	TBA

Contact Gosford: Sarah Baldwin | T: 4348 9130 | [sarah.baldwin@det.nsw.edu.au](mailto:sarah.baldwin@det.nsw.edu.au) or Lisa Lewis | T: 4348 9111 | [lisa.lewis@det.nsw.edu.au](mailto:lisa.lewis@det.nsw.edu.au)

## Eco Schools grants - now open to applications

The NSW Environmental Trust is now calling for applications to the Eco Schools grants program. Eco Schools grants provide learning opportunities for students, teachers and school communities, through curriculum-based environmental projects. **Up to 80 grants of \$3,500 each are available.** 25 of these will be offered for projects catering for students with special needs.

Funding is available for an exciting variety of environmental projects, such as:

- water and energy conservation
- waste avoidance and reuse
- bush tucker, sensory, native and food gardens
- biodiversity, habitat improvement, and development of environmental learning resources

**Applications are due by Friday 17 June 2016.**

**Application materials:** Guidelines, application forms and a range of resources are available on the Trust's Eco Schools webpage: <http://www.environment.nsw.gov.au/grants/schools.htm>

**Questions?** Contact the Trust Administration on (02) 8837 6093 or email [info@environmentaltrust.nsw.gov.au](mailto:info@environmentaltrust.nsw.gov.au)

## Strengthening the Central Coast Environmental Education Network

*.... Bringing together teachers, community educators and other educators*

The Community Environment Network (CEN) would like to know all about our Environmental Educators on the Central Coast and how we can provide support and services to build the network.

Engaging people to care and protect the natural environment is a highly important job, one that often flies under the radar.

We want to know a bit more about you! By filling in a quick survey we will have a better understanding of how we can support you and the network.

Click [here](#) to be directed to the survey

Join the network of Environmental Educators on the Central Coast by [liking our facebook page](#)



## Green Sea Turtle Project on the Central Coast a Huge Success!

Well done to the twenty two schools from the Central Coast that participated in the Green Sea Turtle Awareness project co-ordinated by Take 3.

Students met almost 5 weeks ago to learn about the issue of Marine Debris and its devastating effects on turtles and the marine environment. On 8 June, all schools showed how they had communicated the message to their whole school and community.

Every school completed a litter audit before and after their campaigns and every school was able to report a reduction in litter and plastic! Lake Munmorah Public School hosted a turtle art exhibition and proceeds will go towards purchasing a turtle tracker that will allow scientists to learn more about turtles. Holgate Public School produced a song and video clip about turtles while Woy Woy P.S made a giant sign for the front of their school to remind the whole community to Take 3.



**Attn: Science Teachers**

## **FREE Lesson on Temperate Marine Biodiversity: A Case Study of the Ex-HMAS Adelaide**



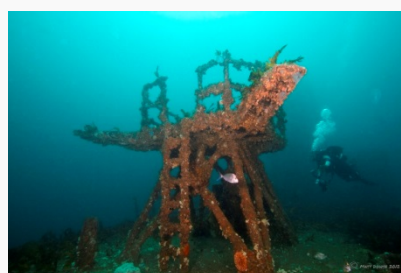
**Available in Term 2, 2016**

The Central Coast Marine Discovery Centre (CCMDC) has been working on a new program about Marine Biodiversity using the ex-HMAS Adelaide as a case study. **They would like to pilot this lesson with your students during Term 2!**

One of the Marine Scientists from the Marine Discovery Centre will come into your school and "trial-run" a lesson on Temperate Marine Biodiversity. The program is ideally suited to Stage 4/5 Science students or Stage 4/5 Marine & Aquaculture Technology

Students will perform an in depth study of the biodiversity of the temperate marine ecosystem surrounding the Ex-HMAS Adelaide artificial reef without leaving the classroom!

**The Marine Discovery Centre asks that teachers be willing to provide constructive feedback in order that we improve the resources, content and delivery of the program.**



**There are currently 5 bookings available for the remainder of the term - FREE OF CHARGE.** (After Term 2 - there will be a small charge to cover costs). To register your interest please send an email to: [schools@ccmdc.org.au](mailto:schools@ccmdc.org.au)

## **What about that East Coast Low?**

It's probably a good time to be studying Coastal Management! - a big hello to all the teachers and students that we have worked with at Terrigal and Wamberal on Coastal Management - the beach will probably look a little bit different next time you are there.



We have posted just a few photos of the impact of the storm on our Facebook page - [www.facebook.com/rumbalaraeec](http://www.facebook.com/rumbalaraeec)

Here is a before and after of Terrigal boardwalk (both taken around 7am in the morning) - notice the disappearing sand under the ramp leading up to the surf club.



## AAEE2016 National Conference

Early Bird Registration Closing Soon!  
Adelaide, South Australia from 5-7  
October. Register before June 17th to take  
advantage of the early-bird rates! To register, simply visit the website and complete the  
online form available.

[AAEE 2016 National Conference website >>](#)



## Rumbalara EEC In School Visits

Having trouble covering bus costs? Let us come to you with some exciting new programs. We have a new invertebrate program that allows kids to explore their school grounds, conduct a science investigation for invertebrates and see their insect specimens up close with digital microscopes. We will even bring a live Phasmid for the kids to see.

Additionally we are introducing an iPad program so kids can make a nature documentary in their school grounds. Rumbalara staff will help identify plants and animals and explain their aboriginal uses and importance in the environment. See our programs on the website for more info.

We also have our Bright Sparks Program is an opportunity for your students to learn about alternative energy. The trailer has over ten science investigations to complete and supports the working scientifically strand of the new science syllabus. Its very engaging and comes to your school.



Look for all these programs on our website <http://www.rumbalara-e.schools.nsw.edu.au/programs/primary-k-6>

## OzGREEN: Youth Leadership for Sustainability

Facilitator Training, Sydney 21-22 June



From 25 years of experience, OzGREEN knows young people have the ingenuity, passion and energy to

solve the biggest challenges the world faces for a sustainable future. They just need to be equipped with the right skills. Our flagship program Youth Leading the World (YLTW) is training local people to educate and equip youth to become leaders of positive social change. **Download the flyer [here](#)** for further information.

Online participation is available for interstate and international participants and allows connection between people from all over Australia and around the world, with the opportunity to hear an incredibly diverse range of concerns, goals and action plans.

OzGREEN is looking for partners that share our commitment to equipping youth as change-makers. Please contact Sue Lennox, Co\_Founder and CEO [slennox@ozgreen.org.au](mailto:slennox@ozgreen.org.au) to find out more and register your interest.

## Central Coast Waterwatch

*Do you have a kit in the cupboard that you would like to loan?*



The Central Coast Waterwatch Program continues to engage new schools, teachers and students in this hands-on program to monitor local water quality. The program provides training and support to groups that would like to join.

**However, one of the limitations can be accessing equipment to do the testing.** Over the last 20 years, there are many schools that have bought a Waterwatch kit, started testing - but might not be able to continue testing at the moment for a whole lot of reasons. **So.....maybe you could share your kit with another school or community group for the year?** *(....of course, the other alternative is to start monitoring again!.... we can help...)*

**Waterwatch is asking schools to check their cupboards, storerooms and staff rooms!....** If you have any equipment or a kit that you are not using then please contact Waterwatch so that they can loan it out to another school or group for the year. The equipment will be labelled as belonging to your school - and a register will be kept of who borrows it. The kit will be maintained and stocked with any chemicals that are needed.

At the end of each year, your school will have the option of getting the equipment back - or loaning it out for the next year. **If you can help or for more information - contact Samantha** at [waterwatch@cen.org.au](mailto:waterwatch@cen.org.au)

## New Resource

Thanks to Grant Ward from Terrigal High School we have a great new resource that demonstrates activities from our Aboriginal Studies Fieldwork program for Primary School students.  
<https://slate.adobe.com/cp/LKJGQ/>

## GreenDates 2016

5 June World Environment Day  
8 June World Oceans Day  
15 June Global Wind Day

3-10 July NAIDOC Week

### **Term 3**

29 July Schools Tree Day

31 July National Tree Day

9 August International Day of the World's Indigenous People

11-17 September Cool Australia's Enviroweek

1 September Biodiversity Month

3-11 September, National Seaweed

7 September Threatened Species Day



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