The purpose of the newsletter is to showcase environmental events in our region, promote good ideas and create a network of environmental educators. Please distribute this newsletter to all teachers interested in sustainability education.

WATER LAB AT DORROUGHBY OPENS THIS TERM
Rous Water and Dorroughby EEC have been working hard this term to have the HANDS on H2O Water Lab ready for school visits. We have now set up the lab and are expecting our first school group to visit next week. Dorroughby will then officially invite all schools to book a session for your Stage 3 and 4 students. The lab will focus on inquiry based learning and working scientifically. There are currently six stations for students to explore in groups of three. Activities include investigating the three different states of water using fog machines and digital probes, using a condenser to separate salt from sea water and constructing a water filter to clean dirty water. Future plans are also underway to drill a bore so that students can test bore water and analyse the impacts of using bore water in our local area. A website with resources to support the investigations will also be released later this term.

DORROUGHBY EEC STAGE 3 ENVIRONMENTAL ARTS CAMPS NOW AVAILABLE FOR BOOKING
Dorroughby EEC has been fortunate to receive funding for a visual and performing arts camp this term. Two overnight camps will be available in two consecutive weeks at a cost of only $50 per student. This price will cover accommodation, food, tuition by professional artists and art materials. The Visual Arts Camp will take place on the 4th & 5th of Aug. Students will be able to create a 3D sculpture from recycled materials, paint a collaborative mural, catch and sketch water bugs, and participate in a photography shoot using ipads. The performing arts camp will take place the following week on the 11th and 12th of August with a focus on music, drama and film making. Students will be able to make instruments from recycled materials and receive tuition from a professional percussionist to create a musical item to be performed for parents and staff before departure. They will also be able to write original lyrics to backing tracks and compose their own film clip with assistance from a professional drama teacher.
The art camps are open to two students from your school on a first in first served basis. More spaces may become available depending on numbers booked. Students will also have the opportunity to enter their works in the Art v’s Science ART Competition – further info below.

EVENTS & ACTIONS

ART IN THE PARK SCHOOLS ART COMPETITION
The Northern Rivers Science Hub https://www.facebook.com/northernriverssciencehub is running a Schools Art Competition for National Science Week where students are invited to create artworks in any medium that communicate a science concept or bright idea to be installed in Riverside Park during the Arts vs Science Riverside Festival. Artworks that use sustainable/recycled materials are encouraged! Entry is open to all Schools in the Northern Rivers across three age categories: Pre-School; Primary School and High School. The winners will be announced at 'The Art V’s Science Riverside Festival’ which will be held in Riverside Park Lismore on Sunday 24th August. Cash prizes will be awarded to each age group. See the website for an entry form. Entries close 18th August.

SUSTAINABLE HOUSE COMPETITION
Are you an aspiring green building designer or architect? Then enter the Lismore and Byron Bay Councils Granny Flat Design Competition. We are looking for people to design an affordable and sustainable granny flat that uses less land, conserves energy and water, takes advantage of existing infrastructure and reduces waste impacts. Students can enter the 18 years and under category and win $200. For more info and an entry form see the sustainable house day website on the Lismore Council Website. http://www.lismore.nsw.gov.au
Entries close 15th August 2014

PROFESSIONAL LEARNING

AAEE 2014 National Conference: 2-4 November
Registration for the 2014 Australian Association for Environmental Education Conference to be held in Hobart, Tasmania is now open! Guest Speakers: David W. Orr a well-known environmentalist and author and is active in many areas of environmental studies, including environmental education and environmental design. Paul Gilding author of The Great Disruption and as a keynote speaker on the theme of “Sustainability: Smart Strategies for the 21C.”
Early Bird Registration Closes 10 August 2014. For further information, please visit the Conference website www.aae2014.com.au
World Parks’ Congress
12-19 November, 2014
Sydney will host the World Parks’ Congress, a huge international gathering that takes place every
decade to discuss the future of protected areas across the world. For more information see the World
Parks’ Congress website http://worldparkscongress.org/

GRANTS

Coles Junior Landcare School Garden Grants of up to $1,000 to schools and youth groups to help
create gardens in their grounds or community, such as bush tucker gardens, water wise gardens or veggie
gardens. These programs encourage students to learn about the environment through “outdoor learning”
and interaction in developing their own school gardens.
Round 3 closes: Friday 2nd August, 5 pm. More information at http://www.juniorlandcare.com.au/grants-
2/coles-grant

Clean Beaches – The Keep Australia Beautiful NSW
The Keep NSW Beautiful Clean Beaches – Connecting Our Coast Awards Program encourages and
recognises communities, local councils, volunteers, schools, businesses and surf lifesaving clubs who
protect NSW’s unique coastal habitats. Closes 15 August 2014. Website:

RESOURCES

Field Guide to NSW Fauna – free mobile App
Explore and identify the unique and diverse fauna of New South Wales with this free app from the

Fresh Water Macroinvertebrates – free mobile App
Freshwater Macro invertebrates will assist students and teachers in classifying and categorising Freshwater
Macro Invertebrates which can be found in and around the unique Queensland (Australia) environment and
as a result learn more about the characteristics, differences and similarities between them.