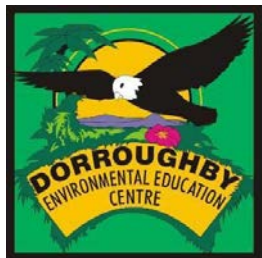


Dorroughby Environmental Education Centre



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DORROUGHBY EEC TERM 1 2018

Please distribute this newsletter to all teachers interested in sustainability education.

GENERAL NEWS

Jingelah Bloggerman! Hello Colleagues. What an amazing term our first term has shaped up to be. We have been busy native bees running lots of Biology fieldwork trips, scientific enquiry lessons in our Water Lab, and long, educational walks in the local National Parks! Many thanks to those who visited, or those we visited. Dorroughby staff are extremely fortunate in that we always get to team teach and for this we are grateful to those teachers who take the time to organise a booking with us. Thanks also to the students who have learnt with us, through muddy rainy weather, high humidity, sandy shoe beach days and soapy bubble fun activities. We were particularly inspired by the botanical illustrations from year 7 students on a recent tree planting day on the Wilsons river. Congratulations to Robyn Darke - now DEEC's permanent SAM and Cindy Picton- now DEEC's permanent principal.

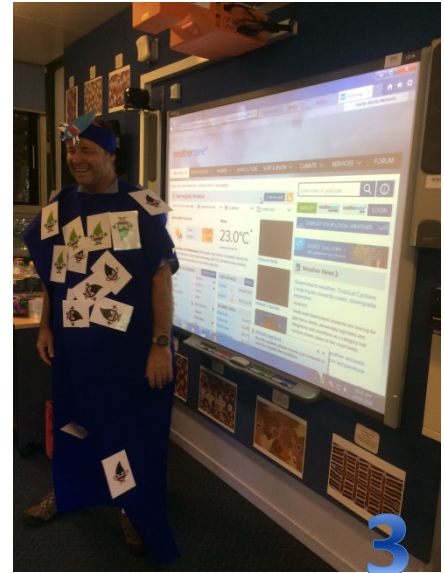
Kayaking

This term we ran an open water Kayaking accreditation course with Karen Dallas, Paddle NSW and are now qualified and happy to offer kayaking excursions on our local waterways for Stage 2-6 students. We can offer a kayaking excursion based around your students' curriculum needs. i.e. Sustainability/Science/Geography/Art.

We have been working with local science teachers to develop programs that support the new Science syllabus. DEEC has purchased more field work gear, created new field work guides and amended school workbooks to provide extensive field study experiences that incorporate the new changes to the science syllabus for stage 4, 5 & 6.

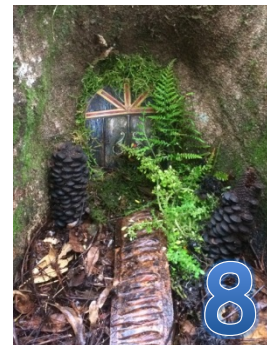


Environment = Life



HIGHLIGHTS FROM TERM ONE:

1. Teaching staff determined to not let a little mud stand in the way of a good lesson,
2. Boats made by South Lismore PS Students .
3. Whian Whian's Dave Condon entertains us as a Water Droplet.
4. Bodhi Mackenzie Testing out our bubble mix for our Stage 2 bubble lessons as part of our Water lab.
5. Botanical illustrations workshop in the rain.
6. Riparian buffer tree planting at Wilsons River.
7. John Larsson from Ozfish teaching about the value of mangroves.
8. Bunya our school yard fairy is getting lots of mail.

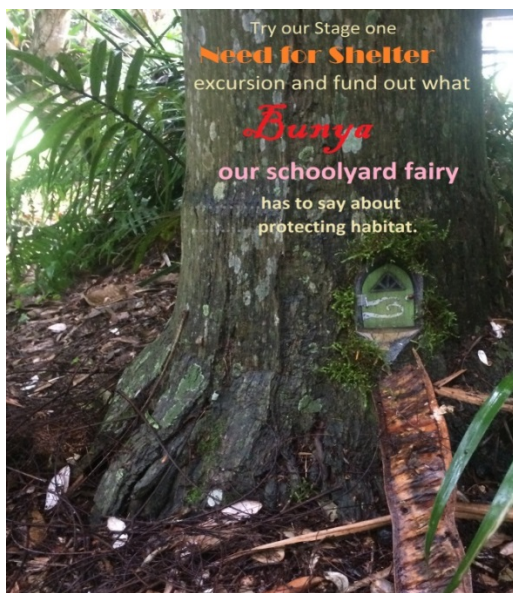


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Bunya the school yard fairy

This term our office has been busy with mail in relation to our K-2 Need for Shelter excursion. Students have been receiving correspondence from our newest (littlest) teaching assistant; Bunya the Schoolyard fairy. She is very excited to help students learn about what the animals at DEEC needs are with regards to shelter and to find out what the habitat is like for animals in your schools. Since we have started listening to the little people we have noticed fairy houses popping up all around DEEC.



Book now for our 2018 Environmental Artist in Residence Camp.

DEEC didn't secure funding for this year's camp *but* we value the environmental arts learning, and opportunities for students to connect with each other, so much that we have decided to go ahead and fund it ourselves. The costs will be the same as last year- \$65 per student, for the two night camp. (All food, accommodation, internal transport and arts equipment included.) The camp is in **Term Two Week 8 June 19-21**. Schools are invited to nominate **three year 5/6** students who show an interest in sustainability and arts. Contact DEEC for an application pack ASAP to avoid disappointment as there are only limited spots.

Want an animal incursion at your school for Threatened Species Week?

Book your school in to have Macadamia Castle & DEEC bring animals to your school for Threatened Species Week. This year we have partnered with Save our Species Community engagement officer Gordon Fraser who will also come and speak with the students about his work at the NSW Government Office of Environment and Heritage. For the fifth year running we are excited to bring you local animals and educate students about mitigating threats and improving habitat for these cute creatures. This incursion occurs in **Term Three during Tuesdays and Wednesdays in September**. Get in touch ASAP to secure your school as a host school or find a school near you to join for the day.



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Programs on offer...

New Syllabus Senior Science Depth Studies: A day with DEEC at one of our field sites could be the jumping off point for your Senior Science Depth Studies. We use tools to measure and compare abiotic and biotic features in Dry Schlerophyll and Sub Tropical Rainforest; and can set up scientific inquiry projects at aquatic/marine sites. Ring and discuss it with DEEC teaching staff.

Stage 4 Geography Program at Ballina Flatrock: DEEC has collaborated with Geography teachers to create a day of activities at Ballina Flatrock, that complement the new Geography syllabus topic - LIVABILITY. Activities involve dissecting Ballina's services, learning about the Indigenous past of the area and using Geographer's Tools to collect data - flora and fauna transects, field sketches, coastal abiotics and mapping.

Kayak program: DEEC is happy to offer kayaking excursions in our local waterways for primary and high schools for \$20 per student.

Botanical Illustrations: DEEC has developed a new multistage program where students learn about plant adaptations, the big scrub rainforest and how to make a botanical illustration of the trees in your school yard. If this is an incursion at your school you may wish to use these illustrations to create a student made plant guide for your school.

Stage 5 Geography Program at Cabarita Beach and Brunswick Heads: DEEC has collaborated with Geography teachers to create a day of activities at Cabarita Beach or at Brunswick Heads Nature Reserve. Activities complement the new Geography syllabus and give the students a hands on day using Geographer's Tools and equipment to collect and analyse data.



Stage 2-3 Colonial History Program: DEEC staff has a fabulous History Program for Stage 2-3. This is a day program that can stand alone or become part of a 2-3 day camp. The emphasis on the 1880s - way of life of the Cedar Getters and their family, how this changed the Bundjalung Nation's lives and the impact it had on Country. Students are taken back to a bygone era and can take part in activities like butter-making etc., meet a cedar-getter role play, engage in an old school house and play colonial games. This program can be extended into a 2 day program where students meet an archaeologist, examine artefacts and take part in an archaeological dig.

Stage 5 History Programs:

DEEC staff has been working to expand DEEC's repertoire of programs based on the new Australian History Curriculum. We have developed a 2 day excursion that compliments the Stage 5: History - Depth Study 5: The Globalising World - The environmental movement (1960s - present) and we are still looking for a Year 11 class to trial it with.

Bush Tucker Program:



DEEC run a Bush Tucker Day Program. Students learn about Bundjalung Culture - Bush Foods and Medicines from this area. They then cook and share a meal using local ingredients. What bush tucker is fruiting in your school yard?



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