



Rumbalara EEC - Sustainability Leaders Forum 2021

Friday, 30 April, 2021

(Term 2, Week 2)

Each year Rumbalara EEC brings together teachers involved in environmental and sustainability education in their school setting. This is a professional learning opportunity - including guest speakers, sharing of resources and information and an opportunity for skills development.

The program will include the follow sessions;

School Sustainability Projects

Opportunity for schools to share information and photos on sustainability projects in their school. Empire Bay P.S will be a feature school and Principal Simone Champion will share how she has integrated sustainability education into the Schools' Strategic Improvement Plan.

Guest Speaker

Nikyetta Pencheff- Central Coast Academy of STEM Excellence

Topic: Why STEM education is important and linking to Sustainability Education.

Workshops – Choose two from the following

STEM Sprints – short sharp way of engaging students in STEM –Nikyetta Pencheff

Bushfire Resilience program with practical activities – Michelle Biddulph (teacher Rumbalara EEC)

Outdoor learning activities – hands on activities to encourage learning outside – Jane Smith (teacher Rumbalara EEC)

Sustainability Education Partners Expo

Introduction of partners.....Including Central Coast Council, Central Coast Health, Cleanaway, Kariong Eco Garden, Marine Discovery Centre, Take 3, Waterwatch / CEN

5 min presentations from partners

Time to view displays

Register on MYPL

Course Name: School Environmental Sustainability Leaders Forum

Course Code NR13537

Enquiries Ph: 43247200 **Email:** rumbalara-e.school@det.nsw.edu.au



Fire-Ed Up!

A Bush Fire Awareness Program

Central Coast Council and Rumbalara Environmental Education Centre have developed a bushfire awareness program aimed at developing greater bushfire knowledge in students, better understanding of the real risk factors and how best to prepare for, respond to and recover from bushfire disasters. This program has been developed to help build knowledge and resilience in children prior to a bushfire emergency occurring. It is hoped that they take their learnings home to also increase the household knowledge and preparedness. With greater knowledge and preparedness will come greater individual and community resilience and reduced anxiety in students.

This Fire-Ed Program targets the Stage 3 Science and Technology (Earth and Space) and Stage 3 Geography (Factors that Shape Places) curriculum. The teachers and students will enjoy using the STEM Process designed by the Central Coast Academy of STEM Excellence to research and plan and ultimately develop and make a scaled model of a fire plan for their school or home and surrounding community, or design and create a prototype of a new fire suppression aircraft or ground vehicle. In addition to addressing a number of Syllabus outcomes this program also builds the knowledge and capacity of students to be better prepared and bushfire resilient, reducing potential student anxiety and improving student wellness

Teacher training and an introduction to the program for students and teachers will occur in Term 2 with ongoing student involvement in the program through Terms 3 & 4, the most important time in bushfire preparedness.

If you are a Category 1 school (have to close on Catastrophic fire danger days), are located near bushland or service students located near bushland, this program is for you. For further information or to register your schools' interest, please contact Michelle Biddulph – michelle.biddulph@det.nsw.edu.au





Thirsty? Choose Water! Chilled Water Station Competition

Calling all Central Coast High Schools The **Central Coast Health Promotion Service** is giving away two fully installed chilled water stations, all your high school has to do is tell us how you would promote *choosing water* for your school. See the attached entry form for full details and www.choosewater.com.au for more information on what the Thirsty? Choose Water! program is all about. Be quick, entries close 24th March 2021 (next week)!

Questions? Contact Nina Kingon or Chad Partridge at CCLHD-choosewater@health.nsw.gov.au or on 4320 9700.

[Download competition rules and guidelines here](#)



Youth Leadership Program

Available to Secondary School students aged between 12-16.

YPL consists of 8 online weekly workshops in Term Two and is facilitated by Take 3.

The Take 3 Youth Leadership Program is based on The United Nations Sustainable Development Goals & 21st Century skills of

problem solving
creativity program
critical thinking
decision making
collaboration.

The core idea behind Take 3's Youth Leadership Program is encouraging young people to be involved and engaged in awareness of the issue of plastic pollution and through the course of the program they are encouraged to invent, innovate, and campaign for change.

Program Objectives:

To inspire and educate students in the importance of Ocean Conservation

To create awareness of Plastic Pollution

To understand that we lead by example and our actions have impact

To inspire students to take action

[Download more information here](#)

Dive into the world of STEM at the Marine Discovery Centre, Terrigal

The Junior Science Academy, an outreach program of Macquarie University, is coming to the Central Coast for the first time this April school holidays!



Join us at the **Marine Discovery Centre**, for our exciting science, technology, engineering and maths programs for Years K- 6 during the upcoming school holidays

Our courses are designed to teach scientific concepts through experiments, art,drama, physical activity, craft and other hands-on activities



- **Courses target specific age groups** and, in April, will include:

Wed, 7 April - Let it Grow for K-1

Thu, 8 April - We Do Robotics for Y1-2

Tue, 13 April - Fish You Were Here Y3-4

Wed, 14 April - Float My Boat Y4-6

Thu, 15 April - I'm a Survivor 4-6

- Procedures for **COVID Safe practice are in place** and arrangements made in the case of illness so parents won't lose money.
- **Cost is \$130 per day**

[Download](#) the **Central Coast timetable**

[Download](#) the Activity descriptions

[Download a flyer](#) (please forward to anybody else that might be interested)

Bookings essential

[For more information or to book - click here](#)

CREATIVE KIDS VOUCHERS (value \$100) can be used for any of our robotics or coding classes. Apply through Service NSW for your child's voucher



CENTRAL COAST COUNCIL - WORKING WITH WATER RESOURCE

The new, curriculum-linked “Working With Water” sim-style online game provides an engaging learning experience for students and a resource for teachers to provide a local context lessons, particularly for the Stage 4 Geography ‘Water in the World’ unit. This fun game aims to increase the water literacy of students in an interactive way, encouraging investigation, planning, trial and error and application of knowledge to bolster student’s ability to comprehend and retain information conveyed through this gaming experience.

Central Coast Council’s Environmental Education Officers can provide comprehensive support to teachers who would like to embed Council’s water conservation education resources into your lesson plans. To access the full range of resources, including virtual tours of our water treatment plants, visit <https://lovewater.centralcoast.nsw.gov.au/education>

Woolworths Junior Landcare Grant due 19th March

Early learning centres and services around Australia, along with their primary school counterparts, are now eligible for ‘a Bee Bonus’ as part of a broader \$1.5million investment by Woolworths into the 2021 Woolworths Junior Landcare Grant program.

Up to a thousand grants, each of \$1,000, are being offered, to support services to grow a vegetable or bush tucker garden, composting, worm farm or for other environmental projects in their settings and communities, helping to educate the younger generation about the importance of the environment.

The 'Bee Bonus' comes on top of the \$1,000 grant, and offers services an extra \$500 of extra funding to support the conservation of Australia's bee population.

Apply below

<https://juniorlandcare.org.au/grant/2021-woolworths-junior-landcare-grants/>

Captain Cook Conference Thursday 22nd April 2021 (3:30pm-5:00pm)

A 'Zoom' * video conference presented by Aboriginal Studies Teachers for K-6 Classroom Teachers

Price: ASA Members: FREE ASA non-Members: \$60 (ext. GST)-includes 2021 ASA membership for 1 teacher

Email contact@aboriginalstudies.com.au for more information

[Download more info here](#)
