



Live Webinars for Students

During this time of home learning Rumbalara EEC has been busy creating webinars for students, based on our usual field work activities. The webinars are about 30-45 minutes long and are available for your class or whole stage group depending on your requirements. To meet the DoE privacy guidelines we are able to offer webinars that have cameras and sound turned off and students are able to interact using polls and quizzes. If you would like a live zoom with cameras on we can also adapt our webinars.

Below are some outlines of our primary webinars. We hope to have some secondary geography and science webinars early next term. Please email Rumbalara if you would like to register for Stage 1 webinars.

rumbalara-e.school@det.nsw.edu.au

The stage 2-3 webinar booking is to be made through Dart Connections

Stage 1 Features of Places – Kincumba Mountain Webinar 14th September 10.30

The Webinar is based on our Stage 1 Features of Places excursion which we do at Kincumba Mountain. The students will learn about:

- basic maps including how to read a key
- identifying human and natural features
- identifying common bird calls
- how to do crayon rubbings of human and natural features

Stage 1 - Living World Science 15th September 10.00

This webinar supports Stage 1 Living World with a focus on features of living things and their environment. Students will understand some of the iconic animals in their local area and how we can improve a local environment to encourage living things to thrive. Students will also be able to consider habitat in their backyard and understand how to safely find minibeasts in their garden.

Learning Intentions: We are learning

- what "biodiversity" means
- about native animals in our local area
- how to safely investigate natural habitats
- how to care for our native animals

Stage 2- 3 Living World Science 9th September 12.30pm

As part of recognition of Threatened Species week this webinar will investigate one of the rarest birds in the world -the Norfolk Island Boobook Owl.

Students will:

- investigate how some human activities can impact native wildlife
- examine methods that scientists use to search for rare animals
- evaluate what action communities can take to assist native wildlife
- assess different options scientists have for increasing the numbers of threatened species

Bookings are through Dart Connections - presenters are from Rumbalara EEC
<https://dartlearning.org.au/excursion/threatened-species-week-rarest-bird-on-earth-2/>



LEARNING FROM HOME SUPPORT

In 2020 Rumbalara EEC developed *Learning from Home* activities related to our local area. As we transition once again into *Learning from Home* in 2021, we hope that access to these resources will be helpful for our whole community.

Each of the Google sites in the link has a home activities page with tasks that students can undertake by themselves. There are also many videos and information about local field work sites.

- [ES1 Bush Picnic Brisbane Water National Park](#)
- [Stage 1 Living World Katandra](#)
- [Stage 1 Living World Kincumba Mountain](#)
- [Stage 1 Features of Places Rumbalara](#)
- [Stage 1 Features of Places Kincumba Mountain](#)
- [Stage 2 Our Aboriginal Heritage](#)
- [Stage 2 Living World Rumbalara](#)
- [Stage 2 Significant Environments Wyrabalong National Park](#)
- [Stage 2 Earth & Space](#)
- [Stage 3 Factors That Shape Places - Katandra Reserve](#)
- [Stage 3 Bright Sparks - Energy & Electricity](#)
- [Stage 4 Landforms and Landscapes](#)
- [Stage 5 Environmental Change & Management Terrigal](#)
- [Stage 6 Biology - Ecosystems Dynamics & Biological Diversity](#)

Also check the Environmental & Zoo Education Site [Primary](#) and [Secondary](#) for resources on environments around the state.





Location and spatial dimensions

Porters Creek Wetland (PCW) is located in the NSW Central Coast. The wetland covers an area of 5 sq km and is the Central coast's largest freshwater wetland. For a small wetland it has a high biodiversity, including several endangered species. Within its 50 sq km catchment, PCW plays a vital role in filtering runoff that drains through the wetland, into the Wyong River and then into Tuggerah Lake. Increasing pressure from human activities, particularly rapid urbanisation in the Porters Creek Wetland catchment is threatening the integrity and functioning of the wetland. Management strategies are needed to increase the resilience and sustainability of the ecosystem while protecting its natural heritage (biodiversity) and utility value (environmental services). Ecologically sustainable development in the catchment is a key to the successful management of PCW.

New Stage 6 Geography Virtual Field work / Ecosystems at Risk / Porters Creek Wetland

This resource has been developed as a collaboration between Rumbalara EEC and Lorraine Chaffer from the Geography Teachers Association. Lorraine reviewed and wrote the majority of content from her many years as an experienced geography teacher at Gorokan High. The resource has also been reviewed by Central Coast Council environment officer Nick Carson.

Follow link below for access.

<https://sites.google.com/education.nsw.gov.au/porters-creek-wetland/home>



CENTRAL COAST ENVIRONMENTAL EDUCATION

NETWORK ZOOM MEETING & TRIVIA

Wed 15 September – 4-5:30pm

Cost: Free - Supply your own drinks / nibbles at home or at work!

One of CCEEN's aims is to encourage environmental and sustainability educators to network a little bit more - so this will be a great chance to catch up with your colleagues and like-minded friends who are working or volunteering in this field.

- Update on Australian Association Environmental Education Conference
- Update on changes at Council that affect environmental and sustainability education
 - Discussion on collaborative projects for next year
 - 2 minute forum – update or news
 - **Trivia quiz – using Kahoot**

A zoom link will be sent next week to join the zoom meeting.

[CLICK HERE TO REGISTER](#)



Tackling waste at school

Join our free online PD sessions with environmental educators from the Australian Association for Environmental Education (NSW) and Sustainable Schools NSW for some practical tips on common school waste challenges. These professional development opportunities are delivered as part of the [MidWaste Green Leaders](#) program, with support from [Return and Earn](#).

Session 1: Practical Waste Auditing & Action Planning Thursday 9 September, 3.30 – 4.45pm, online.

In this session Jane Grebert, Sustainable Schools NSW will discuss the how and why of **waste auditing**, strategies to meaningfully check in with your school's waste and some tips on monitoring and reducing recycling contamination.

Sue Martin & Jem Hansen, AAEE NSW explore different tools to help plan your **sustainability actions** at school including: inspiration and templates to create waste reduction Action Plans (AP) & School Environment Management Plans (SEMP).

Session 2: Practical Composting at school & integrating Return and Earn in your classroom. Tuesday 12th October, 3:30 - 4:45pm, online.

Learn how to introduce or reinvigorate your **school compost** and worm farms to convert scraps to soil. This session will provide practical instruction, tips, case studies and trouble shooting. Jane Grebert, Sustainable Schools NSW.

Take a sneak peak at the new curriculum materials from **Return and Earn**, exploring topics of recycling, circular economy, and taking action for the environment from your classroom. Includes lessons learnt from other schools implementing Return and Earn. Lisa Wriley & Jem Hansen, AAEE NSW, Marta Scuccuglia, Exchange for Change.

Register now for this free online professional development: [Register here for Session 1](#) and [register here for Session 2](#). Zoom details provided upon registration.

Support for professional learning

Saving the Swifty and reporting a Regent - how you can help protect these amazing birds



Join us for an interactive online session to hear all about two amazing critically endangered birds, the Regent Honeyeater and Swift Parrot who use the Central Coast and nearby regional areas for winter habitat.

You'll hear from:

- Mick Roderick of Birdlife Australia on these very special birds.
- Monquie Van Sluys from Taronga Conservation Society Australia on Regent Honeyeater recovery, breeding and release.
- Nick Carson from Central Coast Council presenting on Birding in the Central Coast, local projects and how to get involved

When: Tuesday 7 September 2021, 12.30pm – 2pm

Where: Online To register click [HERE](#) Or call Mick Budden on 0447 904 209 Right – Swift Parrots (*Lathamus discolor*) Photography by Mick Roderick, BirdLife Australia and courtesy of Mindaribba Local Aboriginal Land Council.

Above – Regent Honeyeater (*Anthochaera Phrygia*) Photography by Mick Roderick, Birdlife Australia

To register see link below to facebook, twitter and a website

[facebook.com/GreaterSydneyLLS](https://www.facebook.com/GreaterSydneyLLS)
twitter.com/lis_sydne
www.lis.nsw.gov.au/GreaterSydney