

Why Choose a Dorrroughby EEC Incursion?

No need to hire a bus!
Our educators come to you.
We supply everything needed
for the activities.
Only \$5 per student for
NSW Public Schools.

Streamwatch

If you have a nearby waterway,
DEEC can come and do water
quality testing and Streamwatch
with your students.



**SPECIFIC TO YOUR
NEEDS.**

**PLEASE CONTACT
DORROUGHBY EEC IF YOU
HAVE AN INCURSION
THAT YOU WOULD LIKE
DEEC TO DEVELOP AND
IMPLEMENT WITH YOUR
STUDENT'S SPECIFIC
NEEDS IN MIND.**



Dorrroughby
Environmental Education Centre



K-6 Incursions

Dorrroughby EEC
is a NSW Department of
Education facility located
20 minutes NE of
Lismore.

Experienced teachers
provide sustainability,
cultural and
environmental programs
for students K-12 at the
centre, within schools and
at a variety of other sites
e.g rainforests, wetlands,
and coasts.





S2-3 SOIL ROCKS

Investigate soil- take part in erosion activity-look at rock samples under microscopes-create soil crayons and use them in art activity.

S2-3 MATHS IN NATURE

Students take part in maths based activities in nature. Students learn about symmetry in nature - how much carbon can a tree store - teach fractions with natural objects - work out how tall a tree is using clinometers.

S2-3 CAT ON THE ISLAND

Drama-Sustainability-Literature

Using as stimulus the book *Cat on the Island* (Author - Gary Drew; Illustrator - Gillian Warden) students explore human impact on the small NZ island, Stephens Island. Students discuss environmental literacy and the story from a conservation point of view. Students then create a script based on the conservation messages of the book, create props, and present/film the play.



S2 - DORROUGH BUGS

Students become an entomologist for a day, learning why bugs are important using an interactive story thread concept. Students are immersed in role play that begins prior to the day. Students catch and classify bugs in the field, and view them under microscopes. Students are then asked to provide constructed argument for conserving bugs in our environment and convey these dramatically to a villain that is determined to destroy all the bugs in Dorroughby.



S2-3 ENVIRONMENTAL WORKSHOP

Students take part in a stand alone Environmental workshop - outlining the causes and effects of greenhouse gases on our Earth and the basis of Climate Change. Energy, Water, Biodiversity and Waste audits are conducted within the school grounds and then students can create of a School Environmental Management Plan specific to the school's identified need for action, make a carbon reduction pledge, or design a sustainable house. DEEC staff will come to your school and perform this incursion for up to 30 students FREE of charge.



S3- SUSTAINABLE LIVING

Students investigate the impact of climate change and visit our energy trailer. Students take part in a food kms activity-creating their own environmentally responsible pizza and tour the bush tucker garden, and the centre's veggie garden. The day can end with either a carbon footprint activity or a designing a sustainable house.



Dorroughby
Environmental Education Centre



CONTACT US ON

Phone: 02 66895286

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

www.dorroughby-e.schools.nsw.edu.au

2101 Dunoon Rd , Dorroughby, 2480



Education
Public Schools



ES1-S1 - EVERY DROP COUNTS

Students learn about water through First People's connections - the water cycle- Water Hero activity - Water Demonstration - Danny the Drip activity - Ephemeral art with Macroplastics.

ES1-S1 WATER AND WEATHER

Students work Scientifically in with various experiments highlighting the properties of water and Earth's weather. Hand's on day with authentic learning! If available, the students will investigate the catchment model, tracking our water supply from the sky to our taps. Students learn about the catchment and participate in a giant bubble making activity.

K-6 BUZZY BEES

Get busy with bees, with a focus on native Australian bees. Investigate bee activity and habitat outside; learn about the fabulous diversity of bees, their biology and connections with humans; look at bee products and create a pollinator patch or bee hotel.



K-6 MINDFULNESS IN NATURE

This program explores our connection to nature through mindfulness with guided activities that connect us and regenerate our minds. Students will go on a mindfulness journey in the forest; learn the processes of nature journaling, techniques for well being, and how to be as calm, grounded and resilient. Drumming for wellbeing can be included.



ES1-S1 NEED FOR SHELTER - WITH BUNYA THE SCHOOL FAIRY

Meet Bunya the School Fairy - Habitat survey - Treasure Hunt - Create bird's nests and eggs -Nestbox activity- Native animals- games.

ES1-S1 GO NATIVE! - NATIVE FLORA AND FAUNA

Students learn about insects - anatomy, camouflage, phasmids. School Safari - habitat survey. Botanical Art - microscopes, drawing. Native animals - games.



S2 - WHO LOVES INVERTEBRATES

Students focus on terrestrial invertebrates and their roles in Earth's ecosystems. Students will study invertebrates under the microscope and make a stop motion production on iPads to consolidate the day's learning.



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