

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 Dorrroughby EEC if you have an incursion that you would like DEEC to develop and implement with your student's specific needs in mind.



Cost for PUBLIC SCHOOLS
\$5.00 - per student

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**DORROUGHBY
ENVIRONMENTAL
EDUCATION CENTRE**

Incursions K-6

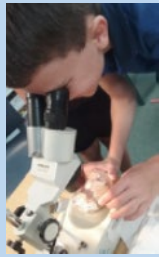
Dorrroughby Environmental Education Centre is a NSW Department of Education school that supports local school communities. Experienced teachers provide curriculum based programs for students K-12 at your school and nearby sites.



Dorroughby Environmental Education Centre Incursions

ES1-S1 Go Native! -Native Flora and Fauna Science-Geography-Sustainability

Insects - anatomy, camouflage, phasmids. School Safari - habitat. Botanical Art - microscopes, drawing. Native animals - games.



**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.



S2 Science, Art, Geography - 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 consolidating the day's learning.

S2-3 SOIL ROCKS!! Beneath Our Feet - Science

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

S2-3 - Cat on the Island Drama-Sustainability-Literature

Using as stimulus the book *Cat on the Island*, students explore human impact on a small NZ island, discussing environmental literacy and the story from a conservation point of view. Students decide on which key points of the book to dramatise, create a script based on the conservation messages of the book, create props, and present/film the play.

ES1 - S1 Science

Students learn about the importance of water, how our catchment works, pollution with Danny the Drip and participate in giant bubble making activity

S2-3 Sustainability - Science

Inspection of Gliders -biodiversity audit of school grounds- investigate hollows with camera - nestbox activity - create a student led action plan for their school grounds.

S2-3 Sustainability - Science

Students take part in an 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. Optional - students create a School Environmental Management Plan (SEMP)

S2-S3 Mindfulness in Nature

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

S3 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.