

Bunyaville

Environmental Education Centre 2018 Annual Report



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*... Taking the learning beyond the classroom
through experiencing, enabling and connecting*

Location

Bunyaville Conservation Park -
640 ha, 15 km from CBD, Everton Hills.

Study sites include -
onsite at Centre, dry sclerophyll forest including pond
eco-systems, nearby waterways, corridors of vegetation,
an interactive water catchment and in schools.

Ecological Footprint

Water Consumption KI - 504

Electricity KWh - 12.713 kWh

Solar rebate KWh - 273



Principal's Foreward

Bunyaville Environmental Education Centre (BEEC) is dedicated to progressing reconciliation across and within its local communities and as such, a major focus for the Centre in 2018 has been to develop all of its teaching and non-teaching staff's understanding of Aboriginal and Torres Strait Islander peoples' knowledge, histories and cultures. This has seen BEEC staff participate in a number of targeted professional learning opportunities which have enabled them to progress on their reconciliation journeys to become more culturally aware.

Following an audit by Bunyaville teaching staff, the programs Amazing Adaptations and Camp Out were targeted to privilege Indigenous perspectives through embedding of Aboriginal and Torres Strait Islander knowledge, language and ways of being into the programs' teaching and learning. Analysis of student data and teacher feedback collected from participating schools revealed that the updated Amazing Adaptations program and the new 'Camping on Country' program both improved student understanding about the concept of Caring for Country and consideration of Indigenous points-of-view.

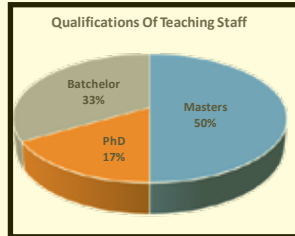
In 2019, BEEC will continue to collect visiting teacher feedback for the Amazing Adaptations and Camping on Country programs, to strengthen the programs' Indigenous integrity. Centre teachers will also be seeking professional development and support from the local Indigenous community to be able to embed the local Turrbal language into these programs.

The privileging of Aboriginal and Torres Strait Islander perspectives will be extended to visiting kindergarten and early learning centre educators in 2019 with targeted professional development earmarked for the BEEC Bush Kindy – It's DEADLY! program. All Centre programs will also begin with an Acknowledgement to Country. Additionally, following on from the success of the Amazing Adaptations and Camping on Country programs, the year 4 Science in the Wild program has been selected as the next Bunyaville program to have Indigenous peoples' viewpoints, histories and knowledge embedded.



2018 Staff

- Principal Band 6
- 2 Teachers - shared part time
- Unit Support Officer - 0.6 FTE
- BSM - .85 FTE
- Cleaner - .34 FTE
- Centre funded staff -
Unit Support Officer 0.4, Admin Assistance 0.6



Average Staff Attendance during 2018: - 98.4%
Percentage Staff Retained 2018: - 100%

Facilities

For 2018, several improvements were made around the Centre grounds and buildings. New 'rustic' post and rail perimeter fencing was built, Centre garden watering systems put in place and the Yarning Circle garden planted. A removable umbrella was installed to provide shade over the Yarning Circle during the warmer months. Extra storage room under the classroom was also provided by the fitting of a roller door and installation of lighting. Planning has begun for the design and construction of a single garage for a new learnscape area at the Centre's front entrance.



Systemic Curriculum Delivery (Catering for students from K - Year 12)

Australian Curriculum Alignment and Implementation

- Annual review of Centre program documentation (overview and activity plans) – to align with the most current version of the Australian curriculum
- Continue to improve and update Centre program design with respect to curriculum links and assessment opportunities for classroom teachers, before, during and after participating in Centre programs
- Trialled the full day Bunyaville Easter Bilby Adventure program for year 1
- Trial of the Amazing Adaptations year 5 program and the Camping on Country years 2-4 programs following embedding of Indigenous perspectives into the program content and teaching delivery
- Trial of the My Patch incursion program with a Year 3 HASS (Geography) focus
- Trialled the 2 group model for the Bush Kindy – It's Deadly! program
- Continue local curriculum partnerships – VET, year 9, Albany Hills, QACI, Albany Hills SS and Somerset Hills SS
- Continue to embed community partnership within curriculum delivery of schools – bush care, Here Today, Gone Tomorrow year 4 program and Camp Out years 2-4 program
- Update of the Centre's Pedagogical Framework has begun

A Culture That Promotes Learning

Professional Development

An Expert Teaching Team

- Aspiring Leaders workshops and sessions
- OEEC Sector Weekend, 20-21 October 2018, Tallebudgera OEEC (Currumbin Campus), Gold Coast
- The 20th Biennial Australian Association for Environmental Education National Conference - Creating Capacity for Change, 21-25 October 2018, Gold Coast
- Place Responsive Pedagogy professional development sessions
- Progressing Reconciliation – Crossing Cultures Workshop, Breaking Down Barriers (Traditional Games) training session, Indigenous Studies, Solid Pathways professional development, discussions, learning circles
- HAT and LT workshops
- Geography Teachers Association Queensland
- University of Queensland Senior Science Day
- Metropolitan Northside Science Group Colloquium Dinner
- Citizen science workshops – Cane Toad Challenge and Powerful Owl Surveys
- CPR Training
- Mandatory Training

Non-Teaching Staff

- Unconscious Bias presentation
- Hidden Histories
- SBMAQ Conference
- Survey Manager Training
- Purchasing Training
- OEEC Admin Conference



Centre Income

Income Source	Amount
Agricultural & Marine Studies Grant	\$15 360
Cleaning Non-Labour Grant	\$487
ICT Schools Grant	\$6 854
Staffing Resource Conversion Grant	\$ 3 748
Minor Works	\$5 560
School Grant	\$28 824
Great Results Guarantee/ Investing for success	\$5,178
Teacher Relief Scheme	\$9 004
Utilities - Facilities	\$12 486
Utilities - Telecommunications	\$2 997
Student Visitation	\$86 435
Learning and Development Grant	\$ 1 386
P & C Contribution	\$1 090
Other Revenue	\$528
Hire of Facilities	\$784
Interest	\$8 267
Total Income	\$188 988

School - Community Partnerships

Schools	Wider Community
Albany Hills State School	BATSIG – Bunyaville Aboriginal and Torres Strait Islander Advisory Group
Nudgee Beach EEC	Koobara Aboriginal & Islander Kindergarten
Somerset Hills State School	Koala Foundation
Albany Creek State High School	Metropolitan Northside Science Group
McDowall State School	Queensland Parks & Wildlife Service
	University of Queensland
	Education Queensland International
	Queensland University of Technology
	Academies from South Korea & Norway
	Save the Bilby Fund

Achievements - 2018

- 2018 – The Year to Innovate
- 35 Chinese International students visited
- Internal audit – Centre awarded the top rating of 'effective'
- Celebration of the OEEC Commonwealth Games Day – 7 March 2018
- Celebration of Aboriginal and Torres Strait islander people's knowledge and culture – through National reconciliation week, NAIDOC week, National Aboriginal and Torres Strait Islander Children's Day events shared with the local Indigenous community and schools
- Planted 525 native trees and plants
- Signage erected to acknowledge Bunyaville EEC's memorial garden
- Volunteer Lauren Dixon acknowledged by State Member Tim Mander for outstanding service to the community

Analysis and Discussion of Data

- Review 2017 Data Analysis Plan including data for capacity building of classroom teachers and BEEC staff
- Refine and implement Data Plan for 2018
- A survey of Centre teachers' indicates improved confidence in embedding and privileging the knowledge, skills and understanding of Aboriginal and Torres Strait Islander peoples and cultures following PD and implementation
- Non-teaching staff received the Hidden Histories PD and survey data showed development in understanding Aboriginal and Torres Strait Islander perspectives and unconscious bias
- Analysis of student work created during programs modified to embed Aboriginal and Torres Strait Islander perspectives indicated students were gaining an insight into the worth and value of Indigenous knowledge that has been gathered over thousands of years
- Teacher observations during these programs noted that visiting Indigenous students felt safe and were able to acknowledge their Aboriginality and to share their knowledge and experiences
- Feedback survey of client schools and other headline indicator data were used to assess curriculum alignment, client satisfaction, evaluation of BEEC in-field resources and effectiveness of programs in students achieving learning intent



2018 Explicit Improvement Agenda

- Privileging Aboriginal and Torres Strait Islander knowledge and culture in Centre programs and operations
- Building teacher capacity – place responsive pedagogy, embedding Aboriginal and Torres Strait Islander perspectives in teaching practice
- Community engagement

Visiting Teacher Survey Results

